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Wire & Hook-up List


Eagle Single


Bell 212


WDM-212-001

Revision A

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Revision Record

Rev	Date	Description of Revision
A	See Cover Page	Initial Release.

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1. Introduction

1.1. Overview

This manual contains wire codes and reference termination details for a Bell 212 helicopter that has been modified in accordance with TCCA STC SH07-28 / FAA STC SR002831NY.

1.2. Use of the Manual

This publication is intended to be used in conjunction with Instruction for Continued Airworthiness ICA-D212-725 section 98.6 "Incorporated References".

Specifically the Reference Designators provided herein relate directly to the information provide in IPC-212-001, which provides part information for the components identified on Eagle Single wiring diagrams.

This manual is divided into various groupings including alphabetically by Wire Codes and numerically by Reference Designator. The user may use any of these look-up methods to find the desired information.

1.3. Updates

The latest revision of this manual is available at www.eaglecopters.com. All changes will be recorded in the Revision Record at the front of this manual.

1.4. Notes

1. Effective on all S/N, except 30687, 30817 and 30599.
2. Effective on S/N, 35034, 35048, 35060, and 35088.
3. Effective on all S/N, 30544, 30576, 30640, 30676, 30759, 30826, 30866, 30882, 30931, 31105, 31118, and 31265.
4. UNCODED wire codes are hook up wires that are 6" or less in length.
5. Disconnects P/J9001, P/J9002, P/J9003, P/J9004, P/J9005, P/J9006, P/J9007, P/J9008 and P/J9009 are optional.

2. WIRE DATA LIST BY WIRE CODE

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
7	P46	V	S34	1	98-54	1	M22759/41-22-9	
7	P47	E	S35	1	98-54 98-64	1	M22759/41-22-9	
7	S34	1	P46	V	98-54	1	M22759/41-22-9	
7	S35	1	P47	E	98-54	1	M22759/41-22-9	
8	P47	F	S35	2	98-54 98-64	1	M22759/41-22-9	
8	P46	A	S34	2	98-54	1	M22759/41-22-9	
8	S34	2	P46	A	98-54	1	M22759/41-22-9	
8	S35	2	P47	F	98-54	1	M22759/41-22-9	
AFS101A22	P153	B	P152	1	98-66	1	M22759/41-22-9	
AFS101A22	P152	1	P153	B	98-66	1	M22759/41-22-9	
AFS101B22	J153	B	J33A	S	98-66	1	M22759/41-22-9	516"
AFS101B22	J33A	S	J153	B	98-66	1	M22759/41-22-9	516"
AFS101C22	COCKPIT SW/IND	A3	P33A	P	98-66	1	M22759/41-22-9	
AFS101C22	P33A	P	COCKPIT SW/IND	A3	98-66	1	M22759/41-22-9	
AFS102A22	P153	A	P152	2	98-66	1	M22759/41-22-9	
AFS102A22	P152	2	P153	A	98-66	1	M22759/41-22-9	
AFS102B22	J33A	T	J153	A	98-66	1	M22759/41-22-9	516"
AFS102B22	J153	A	J33A	T	98-66	1	M22759/41-22-9	516"
AFS102C22	CB130	--	J33A	N	98-66	1	M22759/41-22-9	204"
AFS102C22	J33A	N	CB130	--	98-66	1	M22759/41-22-9	204"
AFS102C22	J33A	N	J9001	s	98-66	1, 5	M22759/41-22-9	204"
AFS102C22	J9001	s	J33A-c	N	98-66	1, 5	M22759/41-22-9	204"
AFS102C22-CB	CB130	--	P9001	s	98-66	1, 5	M22759/41-22-9	204"
AFS102C22-CB	P9001	s	CB130	--	98-66	1, 5	M22759/41-22-9	204"
AFS102D22	P33A	N	SP088	--	98-66	1	M22759/41-22-9	
AFS102D22	SP088	--	P33A	N	98-66	1	M22759/41-22-9	
AFS102E22	COCKPIT SW/IND	B3	P33A	R	98-66	1	M22759/41-22-9	
AFS102E22	P33A	R	COCKPIT SW/IND	B3	98-66	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
AFS103A22N	P151	B	SP090	--	98-66	1	M22759/41-22-9	
AFS103A22N	P152	3	SP090	--	98-66	1	M22759/41-22-9	
AFS103A22N	P153	E	SP090	--	98-66	1	M22759/41-22-9	
AFS103A22N	SP090	--	P151	B	98-66	1	M22759/41-22-9	
AFS103A22N	SP090	--	P152	3	98-66	1	M22759/41-22-9	
AFS103A22N	SP090	--	P153	E	98-66	1	M22759/41-22-9	
AFS103B22N	GROUND	--	J153	E	98-66	1	M22759/41-22-9	
AFS103B22N	J153	E	GROUND	--	98-66	1	M22759/41-22-9	
AFS104A22	P153	D	P151	A	98-66	1	M22759/41-22-9	
AFS104A22	P151	A	P153	D	98-66	1	M22759/41-22-9	
AFS104B22	J153	D	J33A	P	98-66	1	M22759/41-22-9	516"
AFS104B22	J33A	P	J153	D	98-66	1	M22759/41-22-9	516"
AFS104C22	COCKPIT SW/IND	B	P33A	S	98-66	1	M22759/41-22-9	
AFS104C22	P33A	S	COCKPIT SW/IND	B	98-66	1	M22759/41-22-9	
AFS105A22	P152	4	P153	C	98-66	1	M22759/41-22-9	
AFS105A22	P153	C	P152	4	98-66	1	M22759/41-22-9	
AFS105B22	J153	C	J33A	R	98-66	1	M22759/41-22-9	516"
AFS105B22	J33A	R	J153	C	98-66	1	M22759/41-22-9	516"
AFS105C22	COCKPIT SW/IND	A	P33A	T	98-66	1	M22759/41-22-9	
AFS105C22	P33A	T	COCKPIT SW/IND	A	98-66	1	M22759/41-22-9	
AFSGND22	SP089	--	GB2	--	98-66	1	M22759/41-22-9	
AFSGND22	GB2	--	SP089	--	98-66	1	M22759/41-22-9	
C10A22N	GROUND	--	P126	B	98-49	1	M22759/41-22-9	
C10A22N	P126	B	GROUND	--	98-49	1	M22759/41-22-9	
C13A22	J38	D	S182	1	98-49	1	M22759/41-22-9	
C13A22	S182	1	J38	D	98-49	1	M22759/41-22-9	
C13B22	J57	E	P38	D	98-49	1	M22759/41-22-9	348"
C13B22	P38	D	J57	E	98-49	1	M22759/41-22-9	348"
C13C22	P171	A	P57	E	98-49	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
C13C22	P57	E	P171	A	98-49	1	M22759/41-22-9	
C14A22	DUAL CONT SW	2	SP077	--	98-54	1	M22759/41-22-9	48"
C14A22	SP077	--	DUAL CONT SW	2	98-54	1	M22759/41-22-9	48"
C14A22N	GROUND	--	P171	B	98-49	1	M22759/41-22-9	
C14A22N	P171	B	GROUND	--	98-49	1	M22759/41-22-9	
C14B22	DUAL CONT SW	3	SP078	--	98-54	1	M22759/41-22-9	48"
C14B22	SP078	--	DUAL CONT SW	3	98-54	1	M22759/41-22-9	48"
C1A22	CB113	--	P38	A	98-54	1	M22759/41-22-9	204"
C1A22	J9001	c	P38	A	98-54	1, 5	M22759/41-22-9	204"
C1A22	P38	A	CB113	--	98-54	1	M22759/41-22-9	204"
C1A22	P38	A	J9001	c	98-54	1, 5	M22759/41-22-9	204"
C1A22-CB	CB113	--	P9001	c	98-54	1, 5	M22759/41-22-9	204"
C1A22-CB	P9001	c	CB113	--	98-54	1, 5	M22759/41-22-9	204"
C1B22	J38	A	S10	1	98-54	1	M22759/41-22-9	
C1B22	S10	1	J38	A	98-54	1	M22759/41-22-9	
C20A22	SP072	--	P173	B	98-49	1	M22759/41-22-9	
C20A22	P173	B	SP072	--	98-49	1	M22759/41-22-9	
C20B22	P174	B	SP072	--	98-49	1	M22759/41-22-9	
C20B22	SP072	--	P174	B	98-49	1	M22759/41-22-9	
C20C22	P58	F	SP072	--	98-49	1	M22759/41-22-9	
C20C22	SP072	--	P58	F	98-49	1	M22759/41-22-9	
C20D22	DS28	--	J58	F	98-49	1	M22759/41-22-9	444"
C20D22	J58	F	DS28	--	98-49	1	M22759/41-22-9	444"
C21A22N	DS28	--	GROUND	--	98-49	1	M22759/41-22-9	
C21A22N	GROUND	--	DS28	--	98-49	1	M22759/41-22-9	
C22A22	P185	C	J9001	b	98-49	1, 5	M22759/41-22-9	204"
C22A22	P185	C	CB109	--	98-49	1	M22759/41-22-9	204"
C22A22	CB109	--	P185	C	98-49	1	M22759/41-22-9	204"
C22A22	J9001	b	P185	C	98-49	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
C22A22-CB	P9001	b	CB109	--	98-49	1, 5	M22759/41-22-9	204"
C22A22-CB	CB109	--	P9001	b	98-49	1, 5	M22759/41-22-9	204"
C22B22	J185	C	S182	2	98-49	1	M22759/41-22-9	
C22B22	S182	2	J185	C	98-49	1	M22759/41-22-9	
C28A22N	GROUND	--	P300	A	98-38 98-49	1	M22759/41-22-9	
C28A22N	P300	A	GROUND	--	98-38 98-49	1	M22759/41-22-9	
C29A22N	GROUND	--	P299	A	98-38 98-49	1	M22759/41-22-9	
C29A22N	P299	A	GROUND	--	98-38 98-49	1	M22759/41-22-9	
C2A22	P38	B	J46	A	98-54	1	M22759/41-22-9	
C2A22	J46	A	P38	B	98-54	1	M22759/41-22-9	
C2B22	S10	1	J38	B	98-54	1	M22759/41-22-9	
C2B22	J38	B	S10	1	98-54	1	M22759/41-22-9	
C30A22	SP046	--	P300	B	98-38 98-49	1	M22759/41-22-9	
C30A22	P300	B	SP046	--	98-38 98-49	1	M22759/41-22-9	
C30B22	P299	B	SP047	--	98-38 98-49	1	M22759/41-22-9	
C30B22	SP047	--	P299	B	98-38 98-49	1	M22759/41-22-9	
C30C22	P105	B	SP047	--	98-38 98-49	1	M22759/41-22-9	
C30C22	SP047	--	P105	B	98-38 98-49	1	M22759/41-22-9	
C30D22	P106	B	SP046	--	98-38 98-49	1	M22759/41-22-9	
C30D22	SP046	--	P106	B	98-38 98-49	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
C30E22	SP046	--	P58	H	98-38 98-49	1	M22759/41-22-9	
C30E22	P58	H	SP046	--	98-38 98-49	1	M22759/41-22-9	
C30F22	J58	H	P43	B	98-38 98-49	1	M22759/41-22-9	480"
C30F22	P43	B	J58	H	98-38 98-49	1	M22759/41-22-9	480"
C30G22	SP047	--	P58	E	98-38 98-49	1	M22759/41-22-9	
C30G22	P58	E	SP047	--	98-38 98-49	1	M22759/41-22-9	
C30H22	J58	E	P42	B	98-38 98-49	1	M22759/41-22-9	456"
C30H22	P42	B	J58	E	98-38 98-49	1	M22759/41-22-9	456"
C31A22N	GROUND	--	P105	C	98-38 98-49	1	M22759/41-22-9	
C31A22N	P105	C	GROUND	--	98-38 98-49	1	M22759/41-22-9	
C32A22N	GROUND	--	P106	C	98-38 98-49	1	M22759/41-22-9	
C32A22N	P106	C	GROUND	--	98-38 98-49	1	M22759/41-22-9	
C3B22	J46	V	SP077	--	98-54	1	M22759/41-22-9	228"
C3B22	J47	F	SP077	--	98-54	1	M22759/41-22-9	228"
C3B22	SP077	--	J46	V	98-54	1	M22759/41-22-9	228"
C3B22	SP077	--	J47	F	98-54	1	M22759/41-22-9	228"
C4A22	SP078	--	TB12	9	98-54	1	M22759/41-22-9	144"
C4A22	TB12	9	SP078	--	98-54	1	M22759/41-22-9	144"
C4A22	SP078	--	J47	E	98-54	1	M22759/41-22-9	144"
C4A22	J47	E	SP078	--	98-54	1	M22759/41-22-9	144"
C4B22	P155	A	TB12	9	98-54	1	M22759/41-22-9	108"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
C4B22	TB12	9	P155	A	98-54	1	M22759/41-22-9	108"
C4C22	P156	A	TB12	9	98-54	1	M22759/41-22-9	168"
C4C22	TB12	9	P165	A	98-54	1	M22759/41-22-9	168"
C4D22	TB12	9	P157	A	98-54	1	M22759/41-22-9	84"
C4D22	P157	A	TB12	9	98-54	1	M22759/41-22-9	84"
C5A22N	P155	B	GROUND	--	98-54	1	M22759/41-22-9	
C5A22N	GROUND	--	P155	B	98-54	1	M22759/41-22-9	
C6A22N	GROUND	--	P156	B	98-54	1	M22759/41-22-9	
C6A22N	P156	B	GROUND	--	98-54	1	M22759/41-22-9	
C7A22N	GROUND	--	P157	B	98-54	1	M22759/41-22-9	
C7A22N	P157	B	GROUND	--	98-54	1	M22759/41-22-9	
C8A22	CB38	--	P38	C	98-49	1	M22759/41-22-9	204"
C8A22	J9005	f	P38	C	98-49	1, 5	M22759/41-22-9	204"
C8A22	P38	C	CB38	--	98-49	1	M22759/41-22-9	204"
C8A22	P38	C	J9005	f	98-49	1, 5	M22759/41-22-9	204"
C8A22-CB	CB38	--	P9005	f	98-49	1, 5	M22759/41-22-9	204"
C8A22-CB	P9005	f	CB38	--	98-49	1, 5	M22759/41-22-9	204"
C8B22	S9	2	J38	C	98-49	1	M22759/41-22-9	
C8B22	J38	C	S9	2	98-49	1	M22759/41-22-9	
C8D22	CB110	--	J57	G	98-25 98-49	1	M22759/41-22-9	264"
C8D22	J57	G	CB110	--	98-25 98-49	1	M22759/41-22-9	264"
C8D22	J9003	x	J57	G	98-25 98-49	1, 5	M22759/41-22-9	264"
C8D22	J57	G	J9003	x	98-25 98-49	1, 5	M22759/41-22-9	264"
C8D22-CB	CB110	--	P9003	x	98-25 98-49	1, 5	M22759/41-22-9	264"
C8D22-CB	P9003	x	CB110	--	98-25 98-49	1, 5	M22759/41-22-9	264"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
C8E22	P57	G	SP073	--	98-49	1	M22759/41-22-9	
C8E22	SP073	--	P57	G	98-49	1	M22759/41-22-9	
C8F22	P173	C	SP073	--	98-49	1	M22759/41-22-9	
C8F22	SP073	--	P173	C	98-49	1	M22759/41-22-9	
C8G22	SP073	--	P174	C	98-49	1	M22759/41-22-9	
C8G22	P174	C	SP073	--	98-49	1	M22759/41-22-9	
C9A22	S9	1	J185	D	98-49	1	M22759/41-22-9	
C9A22	J185	D	S9	1	98-49	1	M22759/41-22-9	
C9B22	J58	D	P185	D	98-49	1	M22759/41-22-9	456"
C9B22	P185	D	J58	D	98-49	1	M22759/41-22-9	456"
C9C22	P126	A	P58	D	98-49	1	M22759/41-22-9	
C9C22	P58	D	P126	A	98-49	1	M22759/41-22-9	
CH1A20	P15	C	P33A	M	98-28	1	M22759/41-20-9	
CH1A20	P33A	M	P15	C	98-28	1	M22759/41-20-9	
CH1B20	CB24	--	J33A	M	98-28	1	M22759/41-20-9	204"
CH1B20	J33A	M	CB24	--	98-28	1	M22759/41-20-9	204"
CH1B20	J33A	M	J9008	A	98-28	1, 5	M22759/41-20-9	204"
CH1B20	J9008	A	J33A-c	M	98-28	1, 5	M22759/41-20-9	204"
CH1B20-CB	P9008	A	CB24	--	98-28	1, 5	M22759/41-20-9	204"
CH1B20-CB	CB24	--	P9008	A	98-28	1, 5	M22759/41-20-9	204"
CH2A20N	GB2	--	P15	A	98-28	1	M22759/41-20-9	
CH2A20N	P15	A	GB2	--	98-28	1	M22759/41-20-9	
CL1A22	CB83	--	J34	r	98-67	1	M22759/41-22-9	204"
CL1A22	J34	r	CB83	--	98-67	1	M22759/41-22-9	204"
CL1A22	J34	r	J9001	K	98-67	1, 5	M22759/41-22-9	204"
CL1A22	J9001	K	J34	r	98-67	1, 5	M22759/41-22-9	204"
CL1A22	J34	r	9500-1P1	1	E212-9050-013	2	M22759/41-22-9	204"
CL1A22	9500-1P1	1	J34	r	E212-9050-013	2	M22759/41-22-9	204"
CL1A22-CB	P9001	K	CB83	--	98-67	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CL1A22-CB	CB83	--	P9001	K	98-67	1, 5	M22759/41-22-9	204"
CL1B22	P34	r	CB83	--	E212-9050-013	2	M22759/41-22-9	
CL1B22	P34	r	M29	1	98-67	1	M22759/41-22-9	
CL1B22	CB83	--	P34	r	E212-9050-013	2	M22759/41-22-9	
CL1B22	M29	1	P34	r	98-67	1	M22759/41-22-9	
CL2A22	9500-2P1	1	J33	j	E212-9050-013	2	M22759/41-22-9	204"
CL2A22	CB83	--	J33	j	98-67	1	M22759/41-22-9	204"
CL2A22	J33	j	CB83	--	98-67	1	M22759/41-22-9	204"
CL2A22	J33	j	J9005	e	98-67	1, 5	M22759/41-22-9	204"
CL2A22	J9005	e	J33	j	98-67	1, 5	M22759/41-22-9	204"
CL2A22	J33	j	9500-2P1	1	E212-9050-013	2	M22759/41-22-9	204"
CL2A22-CB	CB16	--	P9005	e	98-67	1, 5	M22759/41-22-9	204"
CL2A22-CB	P9005	e	CB16	--	98-67	1, 5	M22759/41-22-9	204"
CL2B22	P33	j	CB16	--	E212-9050-013	2	M22759/41-22-9	
CL2B22	M40	1	P33	j	98-67	1	M22759/41-22-9	
CL2B22	CB16	--	P33	j	E212-9050-013	2	M22759/41-22-9	
CL2B22	P33	j	M40	1	98-67	1	M22759/41-22-9	
CL3A22N	9500-1P1	2	GROUND	--	E212-9050-013	2	M22759/41-22-9	
CL3A22N	GROUND	--	9500-1P1	2	E212-9050-013	2	M22759/41-22-9	
CL3A22N	GB2	--	M29	2	98-67	1	M22759/41-22-9	
CL3A22N	M29	2	GB2	--	98-67	1	M22759/41-22-9	
CL4A22	27TB1	LH	M29	3	98-67 98-68	1	M22759/41-22-9	
CL4A22	M29	3	27TB1	LH	98-67 98-68	1	M22759/41-22-9	
CL4A22N	M40	2	GB2	--	98-67	1	M22759/41-22-9	
CL4A22N	GB2	--	M40	2	98-67	1	M22759/41-22-9	
CL4A22N	GROUND	--	9500-2P1	2	E212-9050-013	2	M22759/41-22-9	
CL4A22N	9500-2P1	2	GROUND	--	E212-9050-013	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CL5A22	27TB1	KG	M40	3	98-67 98-68	1	M22759/41-22-9	
CL5A22	9500-1P1	3	27TB1	KG	E212-9050-013	2	M22759/41-22-9	
CL5A22	M40	3	27TB1	KG	98-67 98-68	1	M22759/41-22-9	
CL5A22	27TB1	KG	9500-1P1	3	E212-9050-013	2	M22759/41-22-9	
CL6A22	27TB1	LH	9500-2P1	3	E212-9050-013	2	M22759/41-22-9	
CL6A22	9500-2P1	3	27TB1	LH	E212-9050-013	2	M22759/41-22-9	
D10A22	J34	F	R9	+	98-10	1	M22759/41-22-9	396"
D10A22	R9	+	J34	F	98-10	1	M22759/41-22-9	396"
D10B22	P161	E	P34	F	98-10	1	M22759/41-22-9	
D10B22	P34	F	P161	E	98-10	1	M22759/41-22-9	
D11A22	J34	G	R9	--	98-10	1	M22759/41-22-9	396"
D11A22	R9	--	J34	G	98-10	1	M22759/41-22-9	396"
D11B22	P34	G	P161	F	98-10	1	M22759/41-22-9	
D11B22	P161	F	P34	G	98-10	1	M22759/41-22-9	
D16A22	P41	A	P37	A	98-21	1	M22759/41-22-9	
D16A22	P37	A	P41	A	98-21	1	M22759/41-22-9	
D16C22	P30	G	P34	H	98-21	1	M22759/41-22-9	
D16C22	P34	H	P30	G	98-21	1	M22759/41-22-9	
D16D22	J34	H	J41	A	98-21	1	M22759/41-22-9	492"
D16D22	J41	A	J34	H	98-21	1	M22759/41-22-9	492"
D17A22	P30	H	P34	E	98-21	1	M22759/41-22-9	
D17A22	P34	E	P30	H	98-21	1	M22759/41-22-9	
D17B22	P41	B	P37	B	98-21	1	M22759/41-22-9	
D17B22	P37	B	P41	B	98-21	1	M22759/41-22-9	
D17C22	J41	B	J34	E	98-21	1	M22759/41-22-9	492"
D17C22	J34	E	J41	B	98-21	1	M22759/41-22-9	492"
D18A22	CB114	--	J34	J	98-21	1	M22759/41-22-9	204"
D18A22	J9001	d	J34	J	98-21	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D18A22	J34	J	J9001	d	98-21	1, 5	M22759/41-22-9	204"
D18A22	J34	J	CB114	--	98-21	1	M22759/41-22-9	204"
D18A22-CB	P9001	d	CB114	--	98-21	1, 5	M22759/41-22-9	204"
D18A22-CB	CB114	--	P9001	d	98-21	1, 5	M22759/41-22-9	204"
D18B22	P30	J	P34	J	98-21	1	M22759/41-22-9	
D18B22	P34	J	P30	J	98-21	1	M22759/41-22-9	
D1A20	P41	R	P35	A	98-22 E212-9047-011	1	M22759/41-20-9	
D1A20	P35	A	P41	R	98-22 E212-9047-011	1	M22759/41-20-9	
D1B22	J33	X	J41	R	98-22 E212-9047-011	1	M22759/41-22-9	492"
D1B22	J41	R	J33	X	98-22 E212-9047-011	1	M22759/41-22-9	492"
D1C22	P26	E	27TB1	PT	E212-9047-011	1	M22759/41-22-9	
D1C22	27TB1	PT	P26	C	98-22 98-68	1	M22759/41-22-9	
D1C22	27TB1	PT	P26	E	E212-9047-011	1	M22759/41-22-9	
D1C22	P26	C	27TB1	PT	98-22 98-68	2	M22759/41-22-9	
D1D22	P27	E	27TB1	PW	E212-9047-011	1	M22759/41-22-9	
D1D22	P27	C	27TB1	PW	98-22 98-68	2	M22759/41-22-9	
D1D22	27TB1	PW	P27	C	98-22 98-68	2	M22759/41-22-9	
D1D22	27TB1	PW	P27	E	E212-9047-011	2	M22759/41-22-9	
D1E22	P33	X	27TB1	PY	98-22 E212-9047-011	1	M22759/41-22-9	
D1E22	P33	X	27TB1	PY	98-68	1	M22759/41-22-9	
D1E22	27TB1	PY	P33	X	E212-9047-011	2	M22759/41-22-9	
D1E22	27TB1	PY	P33	X	98-22 98-68	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D20A22	J9005	A	J33	P	98-10	1, 5	M22759/41-22-9	204"
D20A22	J33	P	J9005	A	98-10	1, 5	M22759/41-22-9	204"
D20A22	J33	P	CB123	--	98-10	1	M22759/41-22-9	204"
D20A22	CB123	--	J33	P	98-10	1	M22759/41-22-9	204"
D20A22-CB	CB123	--	P9005	A	98-10	1, 5	M22759/41-22-9	204"
D20A22-CB	P9005	A	CB123	--	98-10	1, 5	M22759/41-22-9	204"
D20B22	P161	A	P33	P	98-10	1	M22759/41-22-9	
D20B22	P33	P	P161	A	98-10	1	M22759/41-22-9	
D21A22	GB2	--	P161	B	98-10	1	M22759/41-22-9	
D21A22	P161	B	GB2	--	98-10	1	M22759/41-22-9	
D22A22	P43	Z	J41	S	98-38	1	M22759/41-22-9	468"
D22A22	J41	S	P43	Z	98-38	1	M22759/41-22-9	468"
D22B20	P41	S	S28	--	98-38	1	M22759/41-20-9	
D22B20	S28	--	P41	S	98-38	1	M22759/41-20-9	
D23A22	P43	X	J41	V	98-38	1	M22759/41-22-9	468"
D23A22	J41	V	P43	X	98-38	1	M22759/41-22-9	468"
D23B20	P36	A	P41	V	98-38	1	M22759/41-20-9	
D23B20	P41	V	P36	A	98-38	1	M22759/41-20-9	
D24A20N	P36	B	GROUND	--	98-38	1	M22759/41-20-9	
D24A20N	GROUND	--	P36	B	98-38	1	M22759/41-20-9	
D2A20	P35	B	P41	T	98-22 E212-9047-011	1	M22759/41-20-9	
D2A20	P41	T	P35	B	98-22 E212-9047-011	1	M22759/41-20-9	
D2B22	J41	T	J33	W	98-22 E212-9047-011	1	M22759/41-22-9	512"
D2B22	J33	W	J41	T	98-22 E212-9047-011	1	M22759/41-22-9	512"
D2C22	27TB1	PN	P26	F	E212-9047-011	2	M22759/41-22-9	
D2C22	P26	D	27TB1	PN	98-22	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D2C22	27TB1	PN	P26	D	98-22 98-68	1	M22759/41-22-9	
D2C22	P26	F	27TB1	PN	E212-9047-011	2	M22759/41-22-9	
D2C22	P26	D	27TB1	PN	98-68	1	M22759/41-22-9	
D2D22	J34	q	P5	N	98-17	1	M22759/41-22-9	132"
D2D22	P5	N	J34	q	98-17	1	M22759/41-22-9	132"
D2E22	P27	F	27TB1	PP	E212-9047-011	2	M22759/41-22-9	
D2E22	P27	D	27TB1	PP	98-22	1	M22759/41-22-9	
D2E22	27TB1	PP	P27	D	98-22 98-68	1	M22759/41-22-9	
D2E22	27TB1	PP	P27	F	E212-9047-011	2	M22759/41-22-9	
D2E22	P27	D	27TB1	PP	98-68	1	M22759/41-22-9	
D2F22	P33	W	27TB1	PR	98-68	1	M22759/41-22-9	
D2F22	P33	W	27TB1	PR	98-22 E212-9047-011	1	M22759/41-22-9	
D2F22	27TB1	PR	P33	W	98-22 98-68	1	M22759/41-22-9	
D2F22	27TB1	PR	P33	W	E212-9047-011	2	M22759/41-22-9	
D2G22	P34	q	27TB1	PZ	98-17 98-68	1, 2	M22759/41-22-9	
D2G22	27TB1	PZ	P34	q	98-17 98-68	1, 2	M22759/41-22-9	
D34A22	P5	C	GROUND	--	98-17	1	M22759/41-22-9	
D34A22	GROUND	--	P5	C	98-17	1	M22759/41-22-9	
D35A22 WHT	P212	A	P58	L	98-25	1	M27500-22SM2N23	
D35A22 WHT	P58	L	P212	A	98-25	1	M27500-22SM2N23	
D35B22 WHT	J33A	g	J58	L	98-25	1	M27500-22SM2N23	492"
D35B22 WHT	J58	L	J33A-c	g	98-25	1	M27500-22SM2N23	492"
D35C22 WHT	P210	A	P33A	g	98-25	1	M27500-22SM2N23	
D35C22 WHT	P33A	g	P210	A	98-25	1	M27500-22SM2N23	
D36A22 BLU	P212	B	P58	R	98-25	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D36A22 BLU	P58	R	P212	B	98-25	1	M27500-22SM2N23	
D36A22-BLU	SHIELD	--	P58	S	98-25	1	M27500-22SM2N23	
D36A22-BLU	P58	S	SHIELD	--	98-25	1	M27500-22SM2N23	
D36B22 BLU	J58	R	J33A	h	98-25	1	M27500-22SM2N23	492"
D36B22 BLU	J33A	h	J58	R	98-25	1	M27500-22SM2N23	492"
D36B22-BLU	J33A	i	SHIELD	--	98-25	1	M27500-22SM2N23	
D36B22-BLU	J58	S	SHIELD	--	98-25	1	M27500-22SM2N23	
D36B22-BLU	SHIELD	--	J33A	i	98-25	1	M27500-22SM2N23	
D36B22-BLU	SHIELD	--	J58	S	98-25	1	M27500-22SM2N23	
D36C22 BLU	P210	B	P33A	h	98-25	1	M27500-22SM2N23	
D36C22 BLU	P33A	h	P210	B	98-25	1	M27500-22SM2N23	
D36C22-BLU	SHIELD	--	P33A	i	98-25	1	M27500-22SM2N23	
D36C22-BLU	P33A	i	SHIELD	--	98-25	1	M27500-22SM2N23	
D37A22 WHT	P57	L	P219	A	98-25	1	M27500-22SM2N23	
D37A22 WHT	P219	A	P57	L	98-25	1	M27500-22SM2N23	
D37B22 WHT	J34A	G	J57	L	98-25	1	M27500-22SM2N23	384"
D37B22 WHT	J57	L	J34A	G	98-25	1	M27500-22SM2N23	384"
D37C22 WHT	P34A	G	P211	A	98-25	1	M27500-22SM2N23	
D37C22 WHT	P211	A	P34A	G	98-25	1	M27500-22SM2N23	
D38A22 BLU	P57	S	P219	B	98-25	1	M27500-22SM2N23	
D38A22 BLU	P219	B	P57	S	98-25	1	M27500-22SM2N23	
D38A22-BLU	P57	T	SHIELD	--	98-25	1	M27500-22SM2N23	
D38A22-BLU	SHIELD	--	P57	T	98-25	1	M27500-22SM2N23	
D38B22 BLU	J34A	H	J57	S	98-25	1	M27500-22SM2N23	384"
D38B22 BLU	J57	S	J34A	H	98-25	1	M27500-22SM2N23	384"
D38B22-BLU	SHIELD	--	J57	T	98-25	1	M27500-22SM2N23	
D38B22-BLU	J57	T	SHIELD	--	98-25	1	M27500-22SM2N23	384"
D38B22-BLU	SHIELD	--	J34A	J	98-25	1	M27500-22SM2N23	
D38B22-BLU	J34A	J	SHIELD	--	98-25	1	M27500-22SM2N23	384"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D38C22 BLU	P211	B	P34A	H	98-25	1	M27500-22SM2N23	
D38C22 BLU	P34A	H	P211	B	98-25	1	M27500-22SM2N23	
D38C22-BLU	P34A	J	SHIELD	--	98-25	1	M27500-22SM2N23	
D38C22-BLU	SHIELD	--	P34A	J	98-25	1	M27500-22SM2N23	
D39A22 BLU	P219	C	P57	K	98-25	1	M27500-22SM2N23	
D39A22 BLU	P57	K	P219	C	98-25	1	M27500-22SM2N23	
D39B22 BLU	J34A	F	J57	K	98-25	1	M27500-22SM2N23	384"
D39B22 BLU	J57	K	J34A	F	98-25	1	M27500-22SM2N23	384"
D39C22 BLU	P211	C	P34A	F	98-25	1	M27500-22SM2N23	
D39C22 BLU	P34A	F	P211	C	98-25	1	M27500-22SM2N23	
D3A22N	SP030	--	GB2	--	E212-9047-011	2	M22759/41-22-9	
D3A22N	SHIELD	--	P26	H	98-22	1	M22759/41-22-9	
D3A22N	SP112	--	GB2	--	98-22 98-34	1	M22759/41-22-9	
D3A22N	GB2	--	SP030	--	E212-9047-011	2	M22759/41-22-9	
D3A22N	P26	H	SHIELD	--	98-22	1	M22759/41-22-9	
D3A22N	GB2	--	SP112	--	98-22 98-34	1	M22759/41-22-9	
D3C22N	GB2	--	SP113	--	98-22 98-35	1	M22759/41-22-9	
D3C22N	P27	H	SHIELD	--	98-22	1	M22759/41-22-9	
D3C22N	SHIELD	--	P27	H	98-22	1	M22759/41-22-9	
D3C22N	SP113	--	GB2	--	98-22 98-35	1	M22759/41-22-9	
D3C22N	GB2	--	SP032	--	E212-9047-011	2	M22759/41-22-9	
D3C22N	SP032	--	GB2	--	E212-9047-011	2	M22759/41-22-9	
D40A22 WHT	P219	D	P57	J	98-25	1	M27500-22SM2N23	
D40A22 WHT	P57	J	P219	D	98-25	1	M27500-22SM2N23	
D40B22 WHT	J34A	E	J57	J	98-25	1	M27500-22SM2N23	384"
D40B22 WHT	J57	J	J34A	E	98-25	1	M27500-22SM2N23	384"
D40C22 WHT	P211	D	P34A	E	98-25	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D40C22 WHT	P34A	E	P211	D	98-25	1	M27500-22SM2N23	
D41A22 BLU	P212	C	P58	K	98-25	1	M27500-22SM2N23	
D41A22 BLU	P58	K	P212	C	98-25	1	M27500-22SM2N23	
D41B22 BLU	J58	K	J33A	f	98-25	1	M27500-22SM2N23	492"
D41B22 BLU	J33A	f	J58	K	98-25	1	M27500-22SM2N23	492"
D41C22 BLU	P33A	f	P210	C	98-25	1	M27500-22SM2N23	
D41C22 BLU	P210	C	P33A	f	98-25	1	M27500-22SM2N23	
D42A22 WHT	P212	D	P58	J	98-25	1	M27500-22SM2N23	
D42A22 WHT	P58	J	P212	D	98-25	1	M27500-22SM2N23	
D42B22 WHT	J58	J	J33A-c	e	98-25	1	M27500-22SM2N23	492"
D42B22 WHT	J33A	e	J58	J	98-25	1	M27500-22SM2N23	492"
D42C22 WHT	P33A	e	P210	D	98-25	1	M27500-22SM2N23	
D42C22 WHT	P210	D	P33A	e	98-25	1	M27500-22SM2N23	
D43A22N	GB2	--	SP115	--	98-25	1	M22759/41-22-9	
D43A22N	SP115	--	GB2	--	98-25	1	M22759/41-22-9	
D44A22N	GB2	--	SP040	--	98-25	1	M22759/41-22-9	
D44A22N	SP040	--	GB2	--	98-25	1	M22759/41-22-9	
D45A22	J9001	M	J34A	B	98-25	1, 5	M22759/41-22-9	204"
D45A22	J34A	B	CB110	--	98-25	1	M22759/41-22-9	204"
D45A22	J34A	B	J9001	M	98-25	1, 5	M22759/41-22-9	204"
D45A22	CB110	--	J34A	B	98-25	1	M22759/41-22-9	204"
D45A22-CB	CB110	--	P9001	M	98-25	1, 5	M22759/41-22-9	204"
D45A22-CB	P9001	M	CB110	--	98-25	1, 5	M22759/41-22-9	204"
D45B22	P211	J	P34A	B	98-25	1	M22759/41-22-9	
D45B22	P34A	B	P211	J	98-25	1	M22759/41-22-9	
D46A22	P211	G	P34A	C	98-25	1	M22759/41-22-9	
D46A22	P34A	C	P211	G	98-25	1	M22759/41-22-9	
D46B22	J34A	C	J57	M	98-25	1	M22759/41-22-9	372"
D46B22	J57	M	J34A	C	98-25	1	M22759/41-22-9	372"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D46C22	P229	A	P57	M	98-25	1	M22759/41-22-9	
D46C22	P57	M	P229	A	98-25	1	M22759/41-22-9	
D47A22	J57	N	J34A	D	98-25	1	M22759/41-22-9	372"
D47A22	J34A	D	J57	N	98-25	1	M22759/41-22-9	372"
D47B22	P229	B	P57	N	98-25	1	M22759/41-22-9	
D47B22	P57	N	P229	B	98-25	1	M22759/41-22-9	
D47C22	P211	H	P34A	D	98-25	1	M22759/41-22-9	
D47C22	P34A	D	P211	H	98-25	1	M22759/41-22-9	
D48A22	CB37	--	J33A	b	98-25	1	M22759/41-22-9	204"
D48A22	J33A	b	CB37	--	98-25	1	M22759/41-22-9	204"
D48A22	J33A	b	J9005	U	98-25	1, 5	M22759/41-22-9	204"
D48A22	J9005	U	J33A	b	98-25	1, 5	M22759/41-22-9	204"
D48A22-CB	P9005	U	CB37	--	98-25	1, 5	M22759/41-22-9	204"
D48A22-CB	CB37	--	P9005	U	98-25	1, 5	M22759/41-22-9	204"
D48B22	P210	J	P33A	b	98-25	1	M22759/41-22-9	
D48B22	P33A	b	P210	J	98-25	1	M22759/41-22-9	
D49A22	P210	G	P33A	c	98-25	1	M22759/41-22-9	
D49A22	P33A	c	P210	G	98-25	1	M22759/41-22-9	
D49B22	J58	M	J33A-c	c	98-25	1	M22759/41-22-9	512"
D49B22	J33A	c	J58	M	98-25	1	M22759/41-22-9	512"
D49C22	P230	A	P58	M	98-25	1	M22759/41-22-9	
D49C22	P58	M	P230	A	98-25	1	M22759/41-22-9	
D50A22	J33A	d	J58	N	98-25	1	M22759/41-22-9	502"
D50A22	J58	N	J33A	d	98-25	1	M22759/41-22-9	502"
D50B22	P230	B	P58	N	98-25	1	M22759/41-22-9	
D50B22	P58	N	P230	B	98-25	1	M22759/41-22-9	
D50C22	P210	H	P33A	d	98-25	1	M22759/41-22-9	
D50C22	P33A	d	P210	H	98-25	1	M22759/41-22-9	
D5A22 WHT	P41	N	P39	C	98-21	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D5A22 WHT	P39	C	P41	N	98-21	1	M27500-22SM2N23	
D5B22 WHT	J41	N	J34	K	98-21	1	M27500-22SM2N23	492"
D5B22 WHT	J34	K	J41	N	98-21	1	M27500-22SM2N23	492"
D5C22 WHT	P34	K	P30	D	98-21	1	M27500-22SM2N23	
D5C22 WHT	P30	D	P34	K	98-21	1	M27500-22SM2N23	
D6A22 BLU	P39	B	P41	P	98-21	1	M27500-22SM2N23	
D6A22 BLU	P41	P	P39	B	98-21	1	M27500-22SM2N23	
D6B22 BLU	J34	L	J41	P	98-21	1	M27500-22SM2N23	492"
D6B22 BLU	J41	P	J34	L	98-21	1	M27500-22SM2N23	492"
D6C22 BLU	P30	C	P34	L	98-21	1	M27500-22SM2N23	
D6C22 BLU	P34	L	P3	C	98-21	1	M27500-22SM2N23	
D7A22 WHT	P39	A	P41	U	98-21	1	M27500-22SM2N23	
D7A22 WHT	P41	U	P39	A	98-21	1	M27500-22SM2N23	
D7B22 WHT	J34	M	J41	U	98-21	1	M27500-22SM2N23	492"
D7B22 WHT	J41	U	J34	M	98-21	1	M27500-22SM2N23	492"
D7C22 WHT	P30	A	P34	M	98-21	1	M27500-22SM2N23	
D7C22 WHT	P34	M	P30	A	98-21	1	M27500-22SM2N23	
D8A22 BLU	P39	D	P41	C	98-21	1	M27500-22SM2N23	
D8A22 BLU	P41	C	P39	D	98-21	1	M27500-22SM2N23	
D8A22-BLU	P41	D	SHIELD	--	98-21	1	M27500-22SM2N23	
D8A22-BLU	SHIELD	--	P41	D	98-21	1	M27500-22SM2N23	
D8B22 BLU	J41	C	J34	N	98-21	1	M27500-22SM2N23	492"
D8B22 BLU	J34	N	J41	C	98-21	1	M27500-22SM2N23	492"
D8B22-BLU	J41	D	SHIELD	--	98-21	1	M27500-22SM2N23	
D8B22-BLU	SHIELD	--	J41	D	98-21	1	M27500-22SM2N23	
D8B22-BLU	SHIELD	--	J34	P	98-21	1	M27500-22SM2N23	
D8B22-BLU	J34	P	SHIELD	--	98-21	1	M27500-22SM2N23	
D8C22 BLU	P30	B	P34	N	98-21	1	M27500-22SM2N23	
D8C22 BLU	P34	N	P30	B	98-21	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
D8C22-BLU	P34	P	SHIELD	--	98-21	1	M27500-22SM2N23	
D8C22-BLU	SHIELD	--	P34	P	98-21	1	M27500-22SM2N23	
D9A22N	GB2	--	P30	K	98-21	1	M22759/41-22-9	
D9A22N	P30	K	GB2	--	98-21	1	M22759/41-22-9	
D9A22N	SP029	--	GB2	--	98-21	1, 4	M22759/41-22-9	--
D9A22N	GB2	--	SP029	--	98-21	1, 4	M22759/41-22-9	--
E10A22 BLU	P59	C	P79	D	98-21	1	M27500-22SM2N23	
E10A22 BLU	P79	D	P59	C	98-21	1	M27500-22SM2N23	
E10A22-BLU	P59	D	SHIELD	--	98-21	1	M27500-22SM2N23	
E10A22-BLU	SHIELD	--	P59	D	98-21	1	M27500-22SM2N23	
E10B22 BLU	J59	C	J33	M	98-21	1	M27500-22SM2N23	432"
E10B22 BLU	J33	M	J59	C	98-21	1	M27500-22SM2N23	432"
E10B22-BLU	SHIELD	--	J59	D	98-21	1	M27500-22SM2N23	
E10B22-BLU	J33	N	SHIELD	--	98-21	1	M27500-22SM2N23	
E10B22-BLU	J59	D	SHIELD	--	98-21	1	M27500-22SM2N23	
E10B22-BLU	SHIELD	--	J33	N	98-21	1	M27500-22SM2N23	
E10C22 BLU	P33	M	P18	B	98-21	1	M27500-22SM2N23	
E10C22 BLU	P19	B	P33	M	98-21	1	M27500-22SM2N23	
E10C22-BLU	P33	N	SHIELD	--	98-21	1	M27500-22SM2N23	
E10C22-BLU	SHIELD	--	P33	N	98-21	1	M27500-22SM2N23	
E110C22	CB121	--	J34	p	98-23	1	M22759/41-22-9	204"
E110C22	J34	p	J9005	S	98-23	1, 5	M22759/41-22-9	204"
E110C22	J9005	S	J34	p	98-23	1, 5	M22759/41-22-9	204"
E110C22	J34	p	CB121	--	98-23	1	M22759/41-22-9	204"
E110C22-CB	CB121	--	P9005	S	98-23	1, 5	M22759/41-22-9	204"
E110C22-CB	P9005	S	CB121	--	98-23	1, 5	M22759/41-22-9	204"
E110D22	P150	B	P34	p	98-23	1	M22759/41-22-9	
E110D22	P34	p	P150	B	98-23	1	M22759/41-22-9	
E111A22	P34	i	P150	A	98-23	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E111A22	P150	A	P34	i	98-23	1	M22759/41-22-9	
E111B22	SP008	--	J34	i	98-14	1	M22759/41-22-9	132"
E111B22	J34	i	SP008	--	98-14	1	M22759/41-22-9	132"
E11A22N	GB2	--	SP029	--	98-21	1	M22759/41-22-9	
E11A22N	SP027	--	GB2	--	98-21	1	M22759/41-22-9	
E11B22	J34	i	SP034	--	98-23	1	M22759/41-22-9	
E11B22	SP034	--	J34	i	98-23	1	M22759/41-22-9	
E124A22	J34A	R	J9001	A	98-24	1, 5	M22759/41-22-9	204"
E124A22	CB4	--	J34A	R	98-24	1	M22759/41-22-9	204"
E124A22	J34A	R	CB4	--	98-24	1	M22759/41-22-9	204"
E124A22	J9001	A	J34A	R	98-24	1, 5	M22759/41-22-9	204"
E124A22-CB	CB4	--	P9001	A	98-24	1, 5	M22759/41-22-9	204"
E124A22-CB	P9001	A	CB4	--	98-24	1, 5	M22759/41-22-9	204"
E124B22	P28	J	P34A	R	98-24	1	M22759/41-22-9	
E124B22	P34A	R	P28	J	98-24	1	M22759/41-22-9	
E125A22	CB1	--	J33A	j	98-24	1	M22759/41-22-9	204"
E125A22	J9005	N	J33A	j	98-24	1, 5	M22759/41-22-9	204"
E125A22	J33A	j	CB1	--	98-24	1	M22759/41-22-9	204"
E125A22	J33A	j	J9005	N	98-24	1, 5	M22759/41-22-9	204"
E125A22-CB	P905	N	CB1	--	98-24	1	M22759/41-22-9	204"
E125A22-CB	CB1	--	P905	N	98-24	1, 5	M22759/41-22-9	204"
E125B22	P29	J	P33A	j	98-24	1	M22759/41-22-9	
E125B22	P33A	j	P29	J	98-24	1	M22759/41-22-9	
E126A22N	GB2	--	SP035	--	98-24	1	M22759/41-22-9	
E126A22N	SP035	--	GB2	--	98-24	1	M22759/41-22-9	
E128A22N	SP036	--	GB2	--	98-24 98-35	1	M22759/41-22-9	
E128A22N	GB2	--	SP036	--	98-24 98-35	1	M22759/41-22-9	
E131A22N	SP033	--	GB2	--	98-23	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E131A22N	GB2	--	SP033	--	98-23	1	M22759/41-22-9	
E15A22	CB49	--	J34	Z	98-27	1	M22759/41-22-9	204"
E15A22	J34	Z	J9005	V	98-27	1, 5	M22759/41-22-9	204"
E15A22	J9005	V	J34	Z	98-27	1, 5	M22759/41-22-9	204"
E15A22	J34	Z	CB49	--	98-27	1	M22759/41-22-9	204"
E15A22-CB	P9005	V	CB49	--	98-27	1, 5	M22759/41-22-9	204"
E15A22-CB	CB49	--	P9005	V	98-27	2, 5	M22759/41-22-9	204"
E15B22	P34	Z	P17	C	98-27	1	M22759/41-22-9	
E15B22	P17	C	P34	Z	98-27	1	M22759/41-22-9	
E16A22 WHT	P81	C	P59	R	98-27	1	M27500-22SM1N23	
E16A22 WHT	P59	R	P81	C	98-27	1	M27500-22SM1N23	
E16B22 WHT	J34	U	J59	R	98-27	1	M27500-22SM1N23	396"
E16B22 WHT	J59	R	J34	U	98-27	1	M27500-22SM1N23	396"
E16C22 WHT	P17	B	P34	U	98-27	1	M27500-22SM1N23	
E16C22 WHT	P34	U	P17	B	98-27	1	M27500-22SM1N23	
E17A22	P81	B	SP037	S	98-27	1	M22759/41-22-9	
E17A22	SP037	S	P81	B	98-27	1	M22759/41-22-9	
E17B22	J34	V	SP038	S	98-27	1	M22759/41-22-9	432"
E17B22	SP038	S	J34	V	98-27	1	M22759/41-22-9	432"
E17C22	SP110	--	P34	V	98-27	1	M22759/41-22-9	
E17C22	P34	V	SP110	--	98-27	1	M22759/41-22-9	
E18A22	P81	A	P59	T	98-27	1	M22759/41-22-9	
E18A22	P59	T	P81	A	98-27	1	M22759/41-22-9	
E18B22	J59	T	CB49	--	98-27	1	M22759/41-22-9	264"
E18B22	J59	T	J9007	B	98-27	1, 5	M22759/41-22-9	264"
E18B22	J9007	B	J59	T	98-27	1, 5	M22759/41-22-9	264"
E18B22	CB49	--	J59	T	98-27	1	M22759/41-22-9	264"
E18B22-CB	P9007	B	CB49	--	98-27	1, 5	M22759/41-22-9	264"
E18B22-CB	CB49	--	P9007	B	98-27	1, 5	M22759/41-22-9	264"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E1A22	CB44	--	J33	S	98-21	1	M22759/41-22-9	204"
E1A22	J33	S	CB44	--	98-21	1	M22759/41-22-9	204"
E1A22	J33	S	J9001	m	98-21	1, 5	M22759/41-22-9	204"
E1A22	J9001	m	J33	S	98-21	1, 5	M22759/41-22-9	204"
E1A22-CB	P9001	m	CB44	--	98-21	1, 5	M22759/41-22-9	
E1A22-CB	CB44	--	P9001	m	98-21	1, 5	M22759/41-22-9	
E1B22	P33	S	P19	J	98-21	1	M22759/41-22-9	
E1B22	P19	J	P33	S	98-21	1	M22759/41-22-9	
E20A22N	P17	A	GB2	--	98-27	1	M22759/41-22-9	
E20A22N	GB2	--	P17	A	98-27	1	M22759/41-22-9	
E23A CHROM WHT	P98	A	P99	a	98-23	1	30-267-2	432"
E23A CHROM WHT	P99	a	P98	A	98-23	1	30-267-2	432"
E23B CHROM WHT	P34	m	P150	F	98-23	1	30-267-2	
E23B CHROM WHT	P150	F	P34	m	98-23	1	30-267-2	
E23C CHROM WHT	J34	m	J99	a	98-23	1	30-267-2	
E23C CHROM WHT	J99	a	J34	m	98-23	1	30-267-2	
E24A ALML GRN	P99	b	P98	B	98-23	1	30-267-2	
E24A ALML GRN	P98	B	P99	b	98-23	1	30-267-2	
E24B ALML GRN	P150	G	P34	n	98-23	1	30-267-2	
E24B ALML GRN	P34	n	P150	G	98-23	1	30-267-2	
E24C ALML GRN	J99	b	J34	n	98-23	1	30-267-2	
E24C ALML GRN	J34	n	J99	b	98-23	1	30-267-2	
E28A22	J34A	r	J9001	J	98-22	1, 5	M22759/41-22-9	204"
E28A22	CB119	--	J34A	r	98-22 E212-9047-013	1	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E28A22	J34A	r	CB119	--	98-22 E212-9047-013	1	M22759/41-22-9	204"
E28A22	J9001	J	J34A	r	98-22	1, 5	M22759/41-22-9	204"
E28A22-CB	P9001	J	CB119	--	98-22	1, 5	M22759/41-22-9	204"
E28A22-CB	CB119	--	P9001	J	98-22	1, 5	M22759/41-22-9	204"
E28B22	P34A	r	P23	B	98-22 E212-9047-013	1	M22759/41-22-9	
E28B22	P23	B	P34A	r	98-22 E212-9047-013	1	M22759/41-22-9	
E29A18	P59	Z	P91	H	98-22 E212-9047-013	1	M22759/41-18-9	
E29A18	P91	H	P59	Z	98-22 E212-9047-013	1	M22759/41-18-9	
E29B22	J34	q	J59	Z	98-22 E212-9047-013	1	M22759/41-22-9	432"
E29B22	J59	Z	J34	q	98-22 E212-9047-013	1	M22759/41-22-9	432"
E29C22	P34A	q	P23	G	98-22 E212-9047-013	1	M22759/41-22-9	
E29C22	P23	G	P34A	q	98-22 E212-9047-013	1	M22759/41-22-9	
E2A22	P33	R	P19	G	98-21	1	M22759/41-22-9	
E2A22	P19	G	P33	R	98-21	1	M22759/41-22-9	
E2B22	P59	L	P91	N	98-21	1	M22759/41-22-9	
E2B22	P91	N	P59	L	98-21	1	M22759/41-22-9	
E2C22	J59	L	J33	R	98-21	1	M22759/41-22-9	396"
E2C22	J33	R	J59	L	98-21	1	M22759/41-22-9	396"
E30A18	P91	G	P59	a	98-22 E212-9047-013	1	M22759/41-18-9	
E30A18	P59	a	P91	G	98-22 E212-9047-013	1	M22759/41-18-9	
E30B22	J59	a	J34A	p	98-22 E212-9047-013	1	M22759/41-22-9	432"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E30B22	J34A	p	J59	a	98-22 E212-9047-013	1	M22759/41-22-9	432"
E30C22	P34A	p	P23	F	98-22 E212-9047-013	1	M22759/41-22-9	
E30C22	P23	F	P34A	p	98-22 E212-9047-013	1	M22759/41-22-9	
E30D22	J34	t	P5	P	98-17	1	M22759/41-22-9	132"
E30D22	P5	P	J34	t	98-17	1	M22759/41-22-9	132"
E30F22	27TB1	RH	P34	t	98-17 98-68	1, 2	M22759/41-22-9	
E30F22	P34	t	27TB1	RH	98-17 98-68	1, 2	M22759/41-22-9	
E31A22	P23	K	SHIELD	--	98-22	1	M22759/41-22-9	
E31A22	SP031	--	GB2	--	E212-9047-013	2	M22759/41-22-9	
E31A22	P23	C	GB2	--	98-22	1	M22759/41-22-9	
E31A22	GB2	--	P23	C	98-22	1	M22759/41-22-9	
E31A22	SHIELD	--	P23	K	98-22	1	M22759/41-22-9	
E31A22	GB2	--	SP031	--	E212-9047-013	2	M22759/41-22-9	
E34A20	P162	B	P59	m	E212-9050-011	2	M22759/41-20-9	
E34A20	P162	B	P59	f	98-26	3	M22759/41-20-9	
E34A20	P59	f	P162	B	98-26	3	M22759/41-20-9	
E34A20	P59	m	P162	B	E212-9050-011	2	M22759/41-20-9	
E34B20N	GROUND	--	J59	m	E212-9050-011	2	M22759/41-20-9	
E34B20N	J59	m	GROUND	--	E212-9050-011	2	M22759/41-20-9	
E34B20N	GROUND	--	J59	f	98-26	3	M22759/41-20-9	
E34B20N	J59	f	GROUND	--	98-26	3	M22759/41-20-9	
E35A22	K30	2	J9005	L	98-26	3, 5	M22759/41-22-9	204"
E35A22	K30	2	CB124	--	98-26	3	M22759/41-22-9	204"
E35A22	CB124	--	K30	2	98-26	1	M22759/41-22-9	204"
E35A22	J9005	L	K30	2	98-26	3, 5	M22759/41-22-9	204"
E35A22-CB	P9005	L	CB124	--	98-26	3, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E35A22-CB	CB124	--	P9005	L	98-26	3, 5	M22759/41-22-9	204"
E36A22	J33A	G	K30	19	98-26	3	M22759/41-22-9	144"
E36A22	K30	19	J33A	G	98-26	3	M22759/41-22-9	144"
E36B22	27TB1	NJ	P33A	G	98-26 98-37 98-68	2, 3	M22759/41-22-9	
E36B22	P33A	G	27TB1	NJ	98-26 98-37 98-68	3, 2	M22759/41-22-9	
E37A22	K30	1	M26	+	98-26	3	M22759/41-22-9	84"
E37A22	M26	+	K30	1	98-26	3	M22759/41-22-9	84"
E37A22	M26	+	CB124	--	E212-9050-011	2	M22759/41-22-9	84"
E37A22	CB124	--	M26	+	E212-9050-011	2	M22759/41-22-9	84"
E38A22	M26	--	J59	k	98-26 E212-9050-011	3	M22759/41-22-9	360"
E38A22	J59	k	M26	--	98-26 E212-9050-011	3	M22759/41-22-9	360"
E38B20	P162	C	P59	k	98-26 E212-9050-011	3	M22759/41-20-9	
E38B20	P59	k	P162	C	98-26 E212-9050-011	3	M22759/41-20-9	
E39A22	P43	P	TB11	4	98-30 98-38	1	M22759/41-22-9	336"
E39A22	TB11	4	P43	P	98-30 98-38	1	M22759/41-22-9	336"
E3A22	P91	P	P59	K	98-21	1	M22759/41-22-9	
E3A22	P59	K	P91	P	98-21	1	M22759/41-22-9	
E3C22	P19	H	P33	L	98-21	1	M22759/41-22-9	
E3C22	P33	L	P19	H	98-21	1	M22759/41-22-9	
E3D22	J33	L	J59	K	98-21	1	M22759/41-22-9	432"
E3D22	J59	K	J33	L	98-21	1	M22759/41-22-9	432"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E40A22	TB10	4	P42	N	98-31 98-38	1	M22759/41-22-9	264"
E40A22	P42	N	TB10	4	98-31 98-38	1	M22759/41-22-9	264"
E51A22	CB115	--	P34	R	E212-9047-011	2	M22759/41-22-9	204"
E51A22	J9001	H	J34	R	98-22	1, 5	M22759/41-22-9	204"
E51A22	P34	R	CB115	--	E212-9047-011	2	M22759/41-22-9	204"
E51A22	J34	R	CB115	--	98-22	1	M22759/41-22-9	204"
E51A22	J34	R	J9001	H	98-22	1, 5	M22759/41-22-9	204"
E51A22	CB115	--	J34	R	98-22	1	M22759/41-22-9	204"
E51A22 WHT	P64	A	P99	M	98-24	1	M27500-22SM2N23	
E51A22 WHT	P99	M	P64	A	98-24	1	M27500-22SM2N23	
E51A22-CB	CB115	--	P9001	H	98-22	1, 5	M22759/41-22-9	
E51A22-CB	P9001	H	CB115	--	98-22	1, 5	M22759/41-22-9	
E51B22	P26	G	J34	R	E212-9047-011	2	M22759/41-22-9	
E51B22	P34	R	P26	E	98-22	1	M22759/41-22-9	
E51B22	P26	E	P34	R	98-22	1	M22759/41-22-9	
E51B22	J34	R	P26	G	E212-9047-011	2	M22759/41-22-9	
E51B22 WHT	J34A	K	J99	M	98-24	1	M27500-22SM2N23	432"
E51B22 WHT	J99	M	J34A	K	98-24	1	M27500-22SM2N23	432"
E51C22 WHT	P28	E	P34A	K	98-24	1	M27500-22SM2N23	
E51C22 WHT	P34A	K	P28	E	98-24	1	M27500-22SM2N23	
E52A22	J9005	M	J33	Z	98-22	1, 5	M22759/41-22-9	204"
E52A22	CB48	--	P33	Z	E212-9047-011	2	M22759/41-22-9	204"
E52A22	J33	Z	CB48	--	98-22	1	M22759/41-22-9	204"
E52A22	J33	Z	J9005	M	98-22	1, 5	M22759/41-22-9	204"
E52A22	CB48	--	J33	Z	98-22	1	M22759/41-22-9	204"
E52A22	P33	Z	CB48	--	E212-9047-011	2	M22759/41-22-9	204"
E52A22 BLU	P99	L	P64	D	98-24	1	M27500-22SM2N23	
E52A22 BLU	P64	D	P99	L	98-24	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E52A22-CB	CB48	--	P9005	M	98-22	1, 5	M22759/41-22-9	
E52A22-CB	P9005	M	CB48	--	98-22	1, 5	M22759/41-22-9	
E52B22	P27	G	J33	Z	E212-9047-011	2	M22759/41-22-9	
E52B22	P33	Z	P27	E	98-22	1	M22759/41-22-9	
E52B22	P27	E	P33	Z	98-22	1	M22759/41-22-9	
E52B22	J33	Z	P27	G	E212-9047-011	2	M22759/41-22-9	
E52B22 BLU	J99	L	J34A	L	98-24	1	M27500-22SM2N23	432"
E52B22 BLU	J34A	L	J99	L	98-24	1	M27500-22SM2N23	432"
E52C22 BLU	P28	F	P34A	L	98-24	1	M27500-22SM2N23	
E52C22 BLU	P34A	L	P28	F	98-24	1	M27500-22SM2N23	
E53A22 WHT	P99	N	P64	B	98-24	1	M27500-22SM2N23	
E53A22 WHT	P64	B	P99	N	98-24	1	M27500-22SM2N23	
E53B22 WHT	J34A	M	J99	N	98-24	1	M27500-22SM2N23	432"
E53B22 WHT	J99	N	J34A	M	98-24	1	M27500-22SM2N23	432"
E53C22 WHT	P28	C	P34A	M	98-24	1	M27500-22SM2N23	
E53C22 WHT	P34A	M	P28	C	98-24	1	M27500-22SM2N23	
E54A22 BLU	P99	P	P64	C	98-24	1	M27500-22SM2N23	
E54A22 BLU	P64	C	P99	P	98-24	1	M27500-22SM2N23	
E54A22-BLU	SHIELD	--	P99	S	98-24	1	M27500-22SM2N23	
E54A22-BLU	P99	S	SHIELD	--	98-24	1	M27500-22SM2N23	
E54B22 BLU	J99	P	J34A	N	98-24	1	M27500-22SM2N23	432"
E54B22 BLU	J34A	N	J99	P	98-24	1	M27500-22SM2N23	432"
E54B22-BLU	J34A	P	SHIELD	--	98-24	1	M27500-22SM2N23	
E54B22-BLU	J99	S	SHIELD	--	98-24	1	M27500-22SM2N23	
E54B22-BLU	SHIELD	--	J34A	P	98-24	1	M27500-22SM2N23	
E54B22-BLU	SHIELD	--	J99	S	98-24	1	M27500-22SM2N23	
E54C22 BLU	P28	D	P34A	N	98-24	1	M27500-22SM2N23	
E54C22 BLU	P34A	N	P28	D	98-24	1	M27500-22SM2N23	
E54C22-BLU	SHIELD	--	P28	N	98-24	1	M27500-22SM2N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E54C22-BLU	P34A	P	SHIELD	--	98-24	1	M27500-22SM2N23	
E54C22-BLU	SHIELD	--	P34A	P	98-24	1	M27500-22SM2N23	
E54C22-BLU	P28	N	SHIELD	--	98-24	1	M27500-22SM2N23	
E58A20	P99	J	P91	F	98-22 E212-9047-011	1	M22759/41-20-9	
E58A20	P91	F	P99	J	98-22 E212-9047-011	1	M22759/41-20-9	
E58B22	J99	J	J33	c	98-22 E212-9047-011	1	M22759/41-22-9	420"
E58B22	J33	c	J99	J	98-22 E212-9047-011	1	M22759/41-22-9	420"
E58C22	27TB1	RJ	P26	B	98-22	1	M22759/41-22-9	
E58C22	27TB1	RJ	P26	B	98-22	1	M22759/41-22-9	
E58C22	27TB1	RJ	P26	B	98-68 E212-9047-011	1, 2	M22759/41-22-9	
E58C22	27TB1	RJ	P26	B	98-68 E212-9047-011	1, 2	M22759/41-22-9	
E58D22	P27	B	27TB1	RK	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E58D22	27TB1	RK	P27	B	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E58E22	27TB1	RL	P33	c	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E58E22	P33	c	27TB1	RL	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E59A20	P91	E	P99	K	98-22 E212-9047-011	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E59A20	P99	K	P91	E	98-22 E212-9047-011	1	M22759/41-20-9	
E59B22	J99	K	J33	d	98-22 E212-9047-011	1	M22759/41-22-9	420"
E59B22	J33	d	J99	K	98-22 E212-9047-011	1	M22759/41-22-9	420"
E59C22	27TB1	RF	P26	A	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E59C22	P26	A	27TB1	RF	98-22 98-68 E212-9047-011	1	M22759/41-22-9	
E59D22	P27	A	27TB1	RE	98-22 E212-9047-011	1	M22759/41-22-9	
E59D22	P27	A	27TB1	RE	98-68	1	M22759/41-22-9	
E59D22	27TB1	RE	P27	A	98-22 98-68	2	M22759/41-22-9	
E59D22	27TB1	RE	P27	A	E212-9047-011	1	M22759/41-22-9	
E59E22	P33	d	27TB1	RG	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E59E22	27TB1	RG	P33	d	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
E61A22 WHT	P99	F	P109	A	98-24	1	M27500-22SM2N23	
E61A22 WHT	P109	A	P99	F	98-24	1	M27500-22SM2N23	
E61B22 WHT	J99	F	J33A	k	98-24	1	M27500-22SM2N23	432"
E61B22 WHT	J33A	k	J99	F	98-24	1	M27500-22SM2N23	432"
E61C22 WHT	P29	E	P33A	k	98-24	1	M27500-22SM2N23	
E61C22 WHT	P33A	k	P29	E	98-24	1	M27500-22SM2N23	
E62A22 BLU	P109	D	P99	E	98-24	1	M27500-22SM2N23	
E62A22 BLU	P99	E	P109	D	98-24	1	M27500-22SM2N23	
E62B22 BLU	J99	E	J33A	m	98-24	1	M27500-22SM2N23	432"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E62B22 BLU	J33A	m	J99	E	98-24	1	M27500-22SM2N23	432"
E62C22 BLU	P33A	m	P29	F	98-24	1	M27500-22SM2N23	
E62C22 BLU	P29	F	P33A	m	98-24	1	M27500-22SM2N23	
E63A22 WHT	P99	G	P109	B	98-24	1	M27500-22SM2N23	
E63A22 WHT	P109	B	P99	G	98-24	1	M27500-22SM2N23	
E63B22 WHT	J33A	n	J99	G	98-24	1	M27500-22SM2N23	432"
E63B22 WHT	J99	G	J33A-c	n	98-24	1	M27500-22SM2N23	432"
E63C22 WHT	P29	C	P33A	n	98-24	1	M27500-22SM2N23	
E63C22 WHT	P33A	n	P29	C	98-24	1	M27500-22SM2N23	
E64A22	CB8	--	J33A	A	E212-9046-011	2	M22759/41-22-9	204"
E64A22	J9005	b	J33A	A	98-33	1, 5	M22759/41-22-9	204"
E64A22	J33A	A	J9005	b	98-33	1, 5	M22759/41-22-9	204"
E64A22	CB8	--	J33A	A	98-33	1	M22759/41-22-9	204"
E64A22	J33A	A	CB8	--	E212-9046-011	2	M22759/41-22-9	204"
E64A22	J33A	A	CB8	--	98-33	1	M22759/41-22-9	204"
E64A22 BLU	P109	C	P99	H	98-24	1	M27500-22SM2N23	
E64A22 BLU	P99	H	P109	C	98-24	1	M27500-22SM2N23	
E64A22-BLU	P99	D	SHIELD	--	98-24	1	M27500-22SM2N23	
E64A22-BLU	SHIELD	--	P99	D	98-24	1	M27500-22SM2N23	
E64A22-CB	P9005	b	CB8	--	98-33	1, 5	M22759/41-22-9	
E64A22-CB	CB8	--	P9005	b	98-33	1, 5	M22759/41-22-9	
E64B22	P33A	A	P32	H	E212-9046-011	2	M22759/41-22-9	
E64B22	P32	H	P33A	A	E212-9046-011	1	M22759/41-22-9	
E64B22	P32	H	P33A	A	98-33	1	M22759/41-22-9	
E64B22	P33A	A	P32	H	98-33	1	M22759/41-22-9	
E64B22 BLU	J33A	p	J99	H	98-24	1	M27500-22SM2N23	432"
E64B22 BLU	J99	H	J33A	p	98-24	1	M27500-22SM2N23	432"
E64B22-BLU	J99	D	SHIELD	--	98-24	1	M27500-22SM2N23	432"
E64B22-BLU	J33A	q	SHIELD	--	98-24	1	M27500-22SM2N23	432"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E64B22-BLU	SHIELD	--	J33A	q	98-24	1	M27500-22SM2N23	
E64B22-BLU	SHIELD	--	J99	D	98-24	1	M27500-22SM2N23	
E64C22 BLU	P29	D	P33A	p	98-24	1	M27500-22SM2N23	
E64C22 BLU	P33A	p	P29	D	98-24	1	M27500-22SM2N23	
E64C22-BLU	SHIELD	--	P29	N	98-24	1	M27500-22SM2N23	
E64C22-BLU	SHIELD	--	P33A	q	98-24	1	M27500-22SM2N23	
E64C22-BLU	P29	N	SHIELD	--	98-24	1	M27500-22SM2N23	
E64C22-BLU	P33A	q	SHIELD	--	98-24	1	M27500-22SM2N23	
E65A22N	GROUND	--	P32	G	98-33	1	M22759/41-22-9	
E65A22N	GROUND	--	P32	G	E212-9046-011	2	M22759/41-22-9	
E65A22N	P32	G	GROUND	--	98-33	1	M22759/41-22-9	
E65A22N	P32	G	GROUND	--	E212-9046-011	2	M22759/41-22-9	
E66A20	P33A	C	P32	C	E212-9046-011	2	M22759/41-20-9	
E66A20	P32	C	P33A	C	E212-9046-011	2	M22759/41-20-9	
E66A20	P32	C	P33A	C	98-33	1	M22759/41-20-9	
E66A20	P33A	C	P32	C	98-33	1	M22759/41-20-9	
E67A22	S90	--	P32	F	E212-9046-011	2	M22759/41-22-9	
E67A22	P32	F	S90	--	E212-9046-011	2	M22759/41-22-9	
E67A22	P32	F	S77	2	98-33	1	M22759/41-22-9	
E67A22	S77	2	P32	F	98-33	1	M22759/41-22-9	
E67B22	P33A	J	S77	1	98-33	1	M22759/41-22-9	
E67B22	P33A	F	SHIELD	--	98-33	1	M22759/41-22-9	
E67B22	S77	1	P33A	J	98-33	1	M22759/41-22-9	
E67B22	SHIELD	--	P33A	F	98-33	1	M22759/41-22-9	
E68A22	P32	F SHIELD	P32	E	E212-9046-011	2	M22759/41-22-9	
E68A22	P32	E	P32	F SHIELD	E212-9046-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E68A22	P32	F SHIELD	P32	E	98-33	1	M22759/41-22-9	
E68A22	P32	E	P32	F SHIELD	98-33	1	M22759/41-22-9	
E69A22	P32	B	P33A	D	E212-9046-011	2	M22759/41-22-9	
E69A22	P33A	D	P32	B	E212-9046-011	2	M22759/41-22-9	
E69A22	P32	B	P33A	D	98-33	1	M22759/41-22-9	
E69A22	P33A	D	P32	B	98-33	1	M22759/41-22-9	
E73A22	CP TB1	D4	J33A-c	D	98-33	1	M27500-22SM1N23	276"
E73A22	J33A	D	CP2	P203	E212-9046-011	2	M27500-22SM1N23	276"
E73A22	CP TB1	J4	SHIELD	--	98-33	1	M27500-22SM1N23	
E73A22	CP2	P203	J33A	D	E212-9046-011	2	M27500-22SM1N23	276"
E73A22	J33A	D	CP TB1	D4	98-33	1	M27500-22SM1N23	276"
E73A22	SHIELD	--	CP TB1	J4	98-33	1	M27500-22SM1N23	
E73B22	CP TB1	A4	P146A	--	98-33	1	M27500-22SM1N23	360"
E73B22	CP TB1	F4	SHIELD	--	98-33	1	M27500-22SM1N23	
E73B22	P146A	--	CP TB1	A4	98-33	1	M27500-22SM1N23	360"
E73B22	P142	--	P146B	--	98-33	1	M27500-22SM1N23	360"
E73B22	SHIELD	--	CP TB1	F4	98-33	1	M27500-22SM1N23	
E73B22	P202	--	P146A	--	E212-9046-011	2	M27500-22SM1N23	360"
E73B22	P146A	--	P202	--	E212-9046-011	2	M27500-22SM1N23	360"
E73B22	P146B	--	P142	--	98-33	1	M27500-22SM1N23	360"
E73C22	P142	--	P146B	--	E212-9046-011	2	M27500-22SM1N23	
E73C22	P146B	--	P142	--	E212-9046-011	2	M27500-22SM1N23	
E73D22	CP TB1	H4	SHIELD	--	98-33	1	M27500-22SM1N23	
E73D22	P143	--	P149A	--	E212-9046-011	2	M27500-22SM1N23	312"
E73D22	P147A	--	CP TB1	C4	98-33	1	M27500-22SM1N23	312"
E73D22	P143	--	P147B	--	98-33	1	M27500-22SM1N23	312"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E73D22	CP TB1	C4	P147A	--	98-33	1	M27500-22SM1N23	312"
E73D22	P147B	--	P143	--	98-33	1	M27500-22SM1N23	312"
E73D22	SHIELD	--	CP TB1	H4	98-33	1	M27500-22SM1N23	
E73D22	P149A	--	P143	--	E212-9046-011	2	M27500-22SM1N23	312"
E73E22	P201	--	P149B	--	E212-9046-011	2	M27500-22SM1N23	
E73E22	P149B	--	P201	--	E212-9046-011	2	M27500-22SM1N23	
E74A22	P200	--	P140A	--	E212-9046-011	2	M27500-22SM1N23	360"
E74A22	P140A	--	P200	--	E212-9046-011	2	M27500-22SM1N23	360"
E74A22	CP TB1	B4	P140A	--	98-33	1	M27500-22SM1N23	360"
E74A22	P140A	--	CP TB1	B4	98-33	1	M27500-22SM1N23	360"
E74A22	SHIELD	--	CP TB1	G4	98-33	1	M27500-22SM1N23	
E74A22	CP TB1	G4	SHIELD	--	98-33	1	M27500-22SM1N23	
E75A22	J33A	J	CP1	P133	E212-9046-011	2	M27500-22SM1N23	276"
E75A22	CP1	P133	J33A-c	J	E212-9046-011	2	M27500-22SM1N23	276"
E75A22	SHIELD	--	CP TB1	C2	98-33	1	M27500-22SM1N23	
E75A22	J33A	F	SHIELD	--	98-33	1	M27500-22SM1N23	
E75A22	J33A	J	CP TB1	C1	98-33	1	M27500-22SM1N23	276"
E75A22	CP TB1	C2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75A22	CP TB1	C1	J33A	J	98-33	1	M27500-22SM1N23	276"
E75A22	SHIELD	--	J33A	F	98-33	1	M27500-22SM1N23	
E75B22	P132	--	P205	--	E212-9046-011	2	M27500-22SM1N23	
E75B22	P205	--	P132	--	E212-9046-011	2	M27500-22SM1N23	
E75C22	SHIELD	--	CP TB1	G2	98-33	1	M27500-22SM1N23	
E75C22	P205	--	P139A	--	E212-9046-011	2	M27500-22SM1N23	360"
E75C22	P139A	--	P205	--	E212-9046-011	2	M27500-22SM1N23	360"
E75C22	P139A	--	CP TB1	G1	98-33	1	M27500-22SM1N23	360"
E75C22	CP TB1	G1	P139A	--	98-33	1	M27500-22SM1N23	360"
E75C22	CP TB1	G2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75D22	P144	--	P148B	--	98-33	1	M27500-22SM1N23	324"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E75D22	CP TB1	H1	P148A	--	98-33	1	M27500-22SM1N23	324"
E75D22	P148B	--	P144	--	98-33	1	M27500-22SM1N23	324"
E75D22	CP TB1	H2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75D22	P144	--	P148A	--	E212-9046-011	2	M27500-22SM1N23	324"
E75D22	P148A	--	P144	--	E212-9046-011	2	M27500-22SM1N23	324"
E75D22	SHIELD	--	CP TB1	H2	98-33	1	M27500-22SM1N23	
E75D22	P148A	--	CP TB1	H1	98-33	1	M27500-22SM1N23	324"
E75E22	P207	--	P148B	--	E212-9046-011	2	M27500-22SM1N23	360"
E75E22	P148B	--	P207	--	E212-9046-011	2	M27500-22SM1N23	360"
E75E22	P145B	--	P141	--	E212-9046-011	2	M27500-22SM1N23	360"
E75E22	P141	--	P145B	--	E212-9046-011	2	M27500-22SM1N23	360"
E75E22	P145B	--	P141	--	98-33	1	M27500-22SM1N23	360"
E75E22	P141	--	P145B	--	98-33	1	M27500-22SM1N23	360"
E75E22	P145A	--	CP TB1	F1	98-33	1	M27500-22SM1N23	360"
E75E22	CP TB1	F1	P145A	--	98-33	1	M27500-22SM1N23	360"
E75E22	CP TB1	F2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75E22	SHIELD	--	CP TB1	F2	98-33	1	M27500-22SM1N23	
E75F22	P134A	--	CP TB1	A1	98-33	1	M27500-22SM1N23	360"
E75F22	P130	--	P134A	--	E212-9046-011	2	M27500-22SM1N23	360"
E75F22	CP TB1	A1	P134A	--	98-33	1	M27500-22SM1N23	360"
E75F22	CP TB1	A2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75F22	P134A	--	P130	--	E212-9046-011	2	M27500-22SM1N23	360"
E75F22	SHIELD	--	CP TB1	A2	98-33	1	M27500-22SM1N23	
E75G22	P138A	--	P132	--	E212-9046-011	2	M27500-22SM1N23	276"
E75G22	CP TB1	B1	P138A	--	98-33	1	M27500-22SM1N23	276"
E75G22	CP TB1	B2	SHIELD	--	98-33	1	M27500-22SM1N23	
E75G22	P138A	--	CP TB1	B1	98-33	1	M27500-22SM1N23	276"
E75G22	SHIELD	--	CP TB1	B2	98-33	1	M27500-22SM1N23	
E75G22	P132	--	P138A	--	E212-9046-011	2	M27500-22SM1N23	276"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E75J22	P204	--	P145A	--	E212-9046-011	2	M27500-22SM1N23	
E75J22	P145A	--	P204	--	E212-9046-011	2	M27500-22SM1N23	
E77A22	P174A	A	P137A	--	E212-9046-011	2	M27500-22SM1N23	252"
E77A22	P137A	--	P174A	A	E212-9046-011	2	M27500-22SM1N23	252"
E77A22	CP TB1	G3	SHIELD	--	98-33	1	M27500-22SM1N23	
E77A22	CP TB1	B3	P137A	--	98-33	1	M27500-22SM1N23	252"
E77A22	P137A	--	CP TB1	B3	98-33	1	M27500-22SM1N23	252"
E77A22	SHIELD	--	CP TB1	G3	98-33	1	M27500-22SM1N23	
E77B22	CP4	P147B	J33A-c	C	E212-9046-011	2	M27500-22SM1N23	276"
E77B22	SHIELD	--	CP TB1	H3	98-33	1	M27500-22SM1N23	
E77B22	J33A	C	CP4	P147B	E212-9046-011	2	M27500-22SM1N23	276"
E77B22	CP TB1	H3	SHIELD	--	98-33	1	M27500-22SM1N23	
E77B22	CP TB1	C3	J33A	C	98-33	1	M27500-22SM1N23	276"
E77B22	J33A	C	CP TB1	C3	98-33	1	M27500-22SM1N23	276"
E78A22	CP TB1	F3	SHIELD	--	98-33	1	M27500-22SM1N23	
E78A22	CP TB1	A3	P135A	--	98-33	1	M27500-22SM1N23	360"
E78A22	P135A	--	P147C	--	E212-9046-011	2	M27500-22SM1N23	360"
E78A22	P147C	--	P135A	--	E212-9046-011	2	M27500-22SM1N23	360"
E78A22	P135A	--	CP TB1	A3	98-33	1	M27500-22SM1N23	360"
E78A22	SHIELD	--	CP TB1	F3	98-33	1	M27500-22SM1N23	
E7A22 WHT	P59	P	P79	C	98-21	1	M27500-22SM1N23	
E7A22 WHT	P79	C	P59	P	98-21	1	M27500-22SM1N23	
E7B22 WHT	J59	P	J33	T	98-21	1	M27500-22SM1N23	420"
E7B22 WHT	J33	T	J59	P	98-21	1	M27500-22SM1N23	420"
E7C22 WHT	P33	T	P19	D	98-21	1	M27500-22SM1N23	
E7C22 WHT	P19	D	P33	T	98-21	1	M27500-22SM1N23	
E8A22 BLU	P79	B	P59	N	98-21	1	M27500-22SM1N23	
E8A22 BLU	P59	N	P79	B	98-21	1	M27500-22SM1N23	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
E8B22 BLU	J33	U	J59	N	98-21	1	M27500-22SM1N23	420"
E8B22 BLU	J59	N	J33	U	98-21	1	M27500-22SM1N23	420"
E8C22 BLU	P33	U	P19	C	98-21	1	M27500-22SM1N23	
E8C22 BLU	P19	C	P33	U	98-21	1	M27500-22SM1N23	
E95A22N	GROUND	--	K30	20	98-26	3	M22759/41-22-9	
E95A22N	K30	20	GROUND	--	98-26	3	M22759/41-22-9	
E9A22 WHT	P59	M	P79	A	98-21	1	M27500-22SM1N23	
E9A22 WHT	P79	A	P59	M	98-21	1	M27500-22SM1N23	
E9B22 WHT	J33	V	J59	M	98-21	1	M27500-22SM1N23	432"
E9B22 WHT	J59	M	J33	V	98-21	1	M27500-22SM1N23	432"
E9C22 WHT	P33	V	P19	A	98-21	1	M27500-22SM1N23	
E9C22 WHT	P19	A	P33	V	98-21	1	M27500-22SM1N23	
F111A20	J9003	e	P9007	c	98-56	1, 5	M22759/41-20-9	180"
F111A20	P9007	c	J9003	e	98-56	1, 5	M22759/41-20-9	180"
F111A20	S69	5	CB107	--	98-56	1	M22759/41-20-9	180"
F111A20	CB107	--	S69	5	98-56	1	M22759/41-20-9	180"
F111A20-CB	S69	5	P9007	c	98-56	1, 5	M22759/41-20-9	180"
F111A20-CB	P9007	c	S69	5	98-56	1, 5	M22759/41-20-9	180"
F111B20-CB	CB107	--	P9003	e	98-56	1, 5	M22759/41-20-9	
F111B20-CB	P9003	e	CB107	--	98-56	1, 5	M22759/41-20-9	
F112A20	P1	--	S69	3	98-56	1	M22759/41-20-9	252"
F112A20	S69	3	P1	--	98-56	1	M22759/41-20-9	252"
F112A20	J9005	g	P1	--	98-56	1, 5	M22759/41-20-9	252"
F112A20	P1	--	J9005	g	98-56	1, 5	M22759/41-20-9	252"
F112A20-CB	S69	3	P9005	g	98-56	1, 5	M22759/41-20-9	252"
F112A20-CB	P9005	g	S69	3	98-56	1, 5	M22759/41-20-9	252"
F113A20N	GROUND	--	P2	--	98-56	1	M22759/41-20-9	
F113A20N	P2	--	GROUND	--	98-56	1	M22759/41-20-9	
F114A20	S69	2	CB40	--	98-56	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
F114A20	CB40	--	S69	2	98-56	1	M22759/41-20-9	
F115A20	J9005	h	P2	--	98-56	1, 5	M22759/41-20-9	
F115A20	P2	--	J9005	h	98-56	1, 5	M22759/41-20-9	252"
F115A20	P2	--	S69	6	98-56	1	M22759/41-20-9	252"
F115A20	S69	6	P2	--	98-56	1	M22759/41-20-9	252"
F115A20-CB	S69	6	P9005	h	98-56	1, 5	M22759/41-20-9	252"
F115A20-CB	P9005	h	S69	6	98-56	1, 5	M22759/41-20-9	252"
F116A20N	P1	--	GROUND	--	98-56	1	M22759/41-20-9	
F116A20N	GROUND	--	P1	--	98-56	1	M22759/41-20-9	
F171A20-CB	S69	6	P9005	c	98-56	1, 5	M22759/41-20-9	
F171A20-CB	P9005	c	S69	6	98-56	1, 5	M22759/41-20-9	
F172A20-CB	S69	3	P9005	d	98-56	1, 5	M22759/41-20-9	
F172A20-CB	P9005	d	S69	3	98-56	1, 5	M22759/41-20-9	
H10A22	J168	C	P239	E	98-60	1	M22759/41-22-9	480"
H10A22	P239	E	J168	C	98-60	1	M22759/41-22-9	480"
H10B22	P168	C	SP087	--	98-60	1	M22759/41-22-9	
H10B22	SP087	--	P168	C	98-60	1	M22759/41-22-9	
H10C22	SP087	--	S81	S81	98-60	1	M22759/41-22-9	
H10C22	S81	S81	SP087	--	98-60	1	M22759/41-22-9	
H11A22	P168	B	SP086	--	98-60	1	M22759/41-22-9	
H11A22	SP086	--	P168	B	98-60	1	M22759/41-22-9	
H11B22	S81	--	SP086	--	98-60	1	M22759/41-22-9	
H11B22	SP086	--	S81	--	98-60	1	M22759/41-22-9	
H11B22N	J168	B	GROUND	--	98-60	1	M22759/41-22-9	
H11B22N	GROUND	--	J168	B	98-60	1	M22759/41-22-9	
H12A22	CB90	--	S190	2	98-57	1	M22759/41-22-9	
H12A22	S190	2	CB90	--	98-57	1	M22759/41-22-9	
H13A22	B20	--	J9005	m	98-57	1, 5	M22759/41-22-9	252"
H13A22	B20	--	S190	3	98-57	1	M22759/41-22-9	252"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H13A22	J9005	m	B20	--	98-57	1, 5	M22759/41-22-9	252"
H13A22	S190	3	B20	--	98-57	1	M22759/41-22-9	252"
H13A22-CB	P9005	m	S190	3	98-57	1, 5	M22759/41-22-9	252"
H13A22-CB	S190	3	P9005	m	98-57	1, 5	M22759/41-22-9	252"
H13B22	J9005	n	B21	--	98-57	1, 5	M22759/41-22-9	252"
H13B22	B21	--	J9005	n	98-57	1, 5	M22759/41-22-9	252"
H13B22	B21	--	S190	3	98-57	1	M22759/41-22-9	252"
H13B22	S190	3	B21	--	98-57	1	M22759/41-22-9	252"
H13B22-CB	P9005	n	S190	3	98-57	1, 5	M22759/41-22-9	252"
H13B22-CB	S190	3	P9005	n	98-57	1, 5	M22759/41-22-9	252"
H160A22	P350	A	P351	A	98-60	1	M22759/41-22-9	552"
H160A22	P351	A	P350	A	98-60	1	M22759/41-22-9	552"
H161A22	P350	B	P351	B	98-60	1	M22759/41-22-9	552"
H161A22	P351	B	P350	B	98-60	1	M22759/41-22-9	552"
H162A22	P350	C	P351	C	98-60	1	M22759/41-22-9	552"
H162A22	P351	C	P350	C	98-60	1	M22759/41-22-9	552"
H163A22	P350	D	P351	D	98-60	1	M22759/41-22-9	552"
H163A22	P351	D	P350	D	98-60	1	M22759/41-22-9	552"
H164A22	P351	E	P350	E	98-60	1	M22759/41-22-9	552"
H164A22	P350	E	P351	E	98-60	1	M22759/41-22-9	552"
H165A22	P350	F	P351	F	98-60	1	M22759/41-22-9	552"
H165A22	P351	F	P350	F	98-60	1	M22759/41-22-9	552"
H166A22N	GROUND	--	P350	H	98-60	1	M22759/41-22-9	
H166A22N	P350	H	GROUND	--	98-60	1	M22759/41-22-9	
H17A22	CB108	--	S189	2	98-60	1	M22759/41-22-9	
H17A22	S189	2	CB108	--	98-60	1	M22759/41-22-9	
H18A22	S68	1	P9006	A	98-60	1, 5	M22759/41-22-9	204"
H18A22	S68	1	S31	--	98-60	1	M22759/41-22-9	204"
H18A22	P9006	A	S68	1	98-60	1, 5	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H18A22	S31	--	S68	1	98-60	1	M22759/41-22-9	204"
H18A22-CB	S31	--	J9006	A	98-60	1, 5	M22759/41-22-9	204"
H18A22-CB	J9006	A	S31	--	98-60	1, 5	M22759/41-22-9	204"
H18B22	S31	--	J168	H	98-60	1	M22759/41-22-9	504"
H18B22	J168	H	S31	--	98-60	1	M22759/41-22-9	504"
H18C22	P187	E	P168	H	98-60	1	M22759/41-22-9	
H18C22	P168	H	P187	E	98-60	1	M22759/41-22-9	
H1A22	S31	--	CB108	--	98-60	1	M22759/41-22-9	204"
H1A22	S31	--	J9005	W	98-60	1, 5	M22759/41-22-9	204"
H1A22	CB108	--	S31	--	98-60	1	M22759/41-22-9	204"
H1A22	J9005	W	S31	--	98-60	1, 5	M22759/41-22-9	204"
H1A22-CB	P9005	W	CB108	--	98-60	1, 5	M22759/41-22-9	204"
H1A22-CB	CB108	--	P9005	W	98-60	1, 5	M22759/41-22-9	204"
H20A22	J168	E	J9007	M	98-60	1, 5	M22759/41-22-9	516"
H20A22	J9007	M	J168	E	98-60	1, 5	M22759/41-22-9	516"
H20A22	J168	E	S68	3	98-60	1	M22759/41-22-9	516"
H20A22	S68	3	J168	E	98-60	1	M22759/41-22-9	516"
H20A22-CB	P9007	M	S68	3	98-60	1, 5	M22759/41-22-9	516"
H20A22-CB	S68	3	P9007	M	98-60	1, 5	M22759/41-22-9	516"
H20B22	P168	E	P187	B	98-60	1	M22759/41-22-9	
H20B22	P187	B	P168	E	98-60	1	M22759/41-22-9	
H21A22	S68	2	S31	--	98-60	1	M22759/41-22-9	204"
H21A22	S31	--	S68	2	98-60	1	M22759/41-22-9	204"
H21A22	P9006	C	S68	2	98-60	1, 5	M22759/41-22-9	204"
H21A22	S68	2	P9006	C	98-60	1, 5	M22759/41-22-9	204"
H21A22-CB	S31	--	J9006	C	98-60	1, 5	M22759/41-22-9	204"
H21A22-CB	J9006	C	S31	--	98-60	1, 5	M22759/41-22-9	204"
H22A22	P168	D	P187	A	98-60	1	M22759/41-22-9	
H22A22	P187	A	P168	D	98-60	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H22B22N	J168	D	GROUND	--	98-60	1	M22759/41-22-9	
H22B22N	GROUND	--	J168	D	98-60	1	M22759/41-22-9	
H26A22	P168	J	SP049	--	98-38 98-60	1	M22759/41-22-9	
H26A22	SP049	--	P168	J	98-38 98-60	1	M22759/41-22-9	
H26B22	S187	--	SP085	--	98-60	1	M22759/41-22-9	516"
H26B22	SP085	--	S187	--	98-60	1	M22759/41-22-9	516"
H26B22	P42	S	J168	J	98-38 98-60	1	M22759/41-22-9	516"
H26B22	J168	J	P42	S	98-38 98-60	1	M22759/41-22-9	516"
H27B22	J33A	X	J9006	D	98-60	1, 5	M22759/41-22-9	204"
H27B22	S189	1	J33A	X	98-60	1	M22759/41-22-9	204"
H27B22	J9006	D	J33A	X	98-60	1, 5	M22759/41-22-9	204"
H27B22	J33A	X	S189	1	98-60	1	M22759/41-22-9	204"
H27B22-CB	P9006	D	S189	1	98-60	1, 5	M22759/41-22-9	204"
H27B22-CB	S189	1	P9006	D	98-60	1, 5	M22759/41-22-9	204"
H27C22	SP082	--	J168	A	98-60	1	M22759/41-22-9	444"
H27C22	J168	A	SP082	--	98-60	1	M22759/41-22-9	444"
H27D22	J168	K	SP082	--	98-60	1	M22759/41-22-9	420"
H27D22	P168	K	P222-A	A	98-60	1	M22759/41-22-9	420"
H27D22	P222	A	P168	K	98-60	1	M22759/41-22-9	420"
H27D22	SP082	--	J168	K	98-60	1	M22759/41-22-9	420"
H27E22	P169	A	P168	A	98-60	1	M22759/41-22-9	
H27E22	P168	A	P169	A	98-60	1	M22759/41-22-9	
H27F22	SP082	--	P350	G	98-60	1	M22759/41-22-9	168"
H27F22	P350	G	SP082	--	98-60	1	M22759/41-22-9	168"
H27G22	S1	B2	P33A	X	98-19 98-60	3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H27G22	P33A	X	S1	B2	98-19 98-60	3	M22759/41-22-9	
H27H22	P33A	Y	SP018	--	98-19 98-60	3	M22759/41-22-9	
H27H22	SP018	--	P33A	Y	98-19 98-60	3	M22759/41-22-9	
H27J22	J33A	Y	S160	3	98-60	1	M22759/41-22-9	252"
H27J22	S160	3	J33A-c	Y	98-60	1	M22759/41-22-9	252"
H27K22	SP082	--	S160	2	98-60	1	M22759/41-22-9	144"
H27K22	S160	2	SP082	--	98-60	1	M22759/41-22-9	144"
H28A22	--	--	S1A	B2	98-19	3	M22759/41-22-9	
H28A22	S1A	B2	--	--	98-19	3	M22759/41-22-9	
H28A22	S1A	B2	S1	B3	98-60	1	M22759/41-22-9	
H28A22	S1	B3	S1A	B2	98-60	1	M22759/41-22-9	
H28B22	S1A	B3	SP018	--	98-19 98-60	3	M22759/41-22-9	
H28B22	SP018	--	S1A	B3	98-19 98-60	3	M22759/41-22-9	
H2A22	J9007	L	SP080	--	98-60	1, 5	M22759/41-22-9	108"
H2A22	S189	1	SP080	--	98-60	1	M22759/41-22-9	108"
H2A22	SP080	--	J9007	L	98-60	1, 5	M22759/41-22-9	108"
H2A22	SP080	--	S189	1	98-60	1	M22759/41-22-9	108"
H2A22-CB	P9007	L	S189	1	98-60	1, 5	M22759/41-22-9	108"
H2A22-CB	S189	1	P9007	L	98-60	1, 5	M22759/41-22-9	108"
H2B22	SP080	--	P239	K	98-60	1	M22759/41-22-9	80"
H2B22	P239	K	SP080	--	98-60	1	M22759/41-22-9	80"
H2C22	P239	D	SP080	--	98-60	1	M22759/41-22-9	80"
H2C22	SP080	--	P239	D	98-60	1	M22759/41-22-9	80"
H2D22	P239	F	SP080	--	98-60	1	M22759/41-22-9	80"
H2D22	SP080	--	P239	F	98-60	1	M22759/41-22-9	80"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H31A22N	GROUND	--	SP048	--	98-38 98-60	1	M22759/41-22-9	
H31A22N	SP048	--	GROUND	--	98-38 98-60	1	M22759/41-22-9	
H31B22N	SP045	--	S187	--	98-60	1	M22759/41-22-9	
H31B22N	S187	--	SP045	--	98-60	1	M22759/41-22-9	
H32A22	P239	C	R37	--	98-60	1	M22759/41-22-9	
H32A22	R37	--	P239	C	98-60	1	M22759/41-22-9	
H32B22	P239	H	R37	--	98-60	1	M22759/41-22-9	
H32B22	R37	--	P239	H	98-60	1	M22759/41-22-9	
H33A22N	R37	--	GROUND	--	98-60	1	M22759/41-22-9	
H33A22N	GROUND	--	R37	--	98-60	1	M22759/41-22-9	
H35A22	S189	11	P223	B	98-38 98-60	1	M22759/41-22-9	504"
H35A22	P223	B	J9007	N	98-38 98-60	1, 5	M22759/41-22-9	504"
H35A22	P223	B	S189	11	98-38 98-60	1	M22759/41-22-9	504"
H35A22	J9007	N	P223	B	98-38 98-60	1, 5	M22759/41-22-9	504"
H35A22-CB	P9007	N	S189	11	98-38 98-60	1, 5	M22759/41-22-9	504"
H35A22-CB	S189	11	P9007	N	98-38 98-60	1, 5	M22759/41-22-9	504"
H36A22N	GROUND	--	P223	A	98-38 98-60	1	M22759/41-22-9	
H36A22N	P223	A	GROUND	--	98-38 98-60	1	M22759/41-22-9	
H37A22	S189	10	SP050	--	98-38 98-60	1	M22759/41-22-9	180"
H37A22	SP050	--	S189	10	98-38 98-60	1	M22759/41-22-9	180"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H37A22	SP050	--	J9006	F	98-38 98-60	1, 5	M22759/41-22-9	180"
H37A22	J9006	F	SP050	--	98-38 98-60	1, 5	M22759/41-22-9	180"
H37A22-CB	P9006	F	S189	10	98-38 98-60	1, 5	M22759/41-22-9	180"
H37A22-CB	S189	10	P9006	F	98-38 98-60	1, 5	M22759/41-22-9	180"
H41A22N	GROUND	--	P222	B	98-60	1	M22759/41-22-9	
H41A22N	P222	B	GROUND	--	98-60	1	M22759/41-22-9	
H43A22N	S189	12	GROUND	--	98-60	1	M22759/41-22-9	
H43A22N	GROUND	--	S189	12	98-60	1	M22759/41-22-9	
H44A22N	GROUND	--	P239	A	98-60	1	M22759/41-22-9	
H44A22N	P239	A	GROUND	--	98-60	1	M22759/41-22-9	
H4A22N	P169	D	GROUND	--	98-60	1	M22759/41-22-9	
H4A22N	GROUND	--	P169	D	98-60	1	M22759/41-22-9	
H50A22	P511	B	SP081	--	98-37 98-60	1, 3	M22759/41-22-9	
H50A22	SP081	--	P511	B	98-37 98-60	1, 3	M22759/41-22-9	
H50B22	S160	1	J33A	a	98-60	1	M22759/41-22-9	270"
H50B22	J33A	a	S160	1	98-60	1	M22759/41-22-9	270"
H50C22	S160	2	J33A	Z	98-60	1	M22759/41-22-9	252"
H50C22	J33A	Z	S160	2	98-60	1	M22759/41-22-9	252"
H50D22	P511	D	P33A	a	98-60	1	M22759/41-22-9	
H50D22	P33A	a	P511	D	98-60	1	M22759/41-22-9	
H50E22	P33A	Z	P511	A	98-60	1	M22759/41-22-9	
H50E22	P511	A	P33A	Z	98-60	1	M22759/41-22-9	
H50F22	P34	C	P511	G	98-37 98-60	1, 3	M22759/41-22-9	
H50F22	P511	G	P34	C	98-37 98-60	1, 3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H5A22	P9006	G	S68	5	98-60	1, 5	M22759/41-22-9	204"
H5A22	S68	5	P9006	G	98-60	1, 5	M22759/41-22-9	204"
H5A22	S68	5	S31	--	98-60	1	M22759/41-22-9	204"
H5A22	S31	--	S68	5	98-60	1	M22759/41-22-9	204"
H5A22-CB	J9006	G	S31	--	98-60	1, 5	M22759/41-22-9	204"
H5A22-CB	S31	--	J9006	G	98-60	1, 5	M22759/41-22-9	204"
H60B16	P45	L	J9002	G	98-65	1, 5	M22759/41-16-9	212"
H60B16	P45	L	CB120	--	98-65	1	M22759/41-16-9	212"
H60B16	J9002	G	P45	L	98-65	1, 5	M22759/41-16-9	212"
H60B16	CB120	--	P45	L	98-65	1	M22759/41-16-9	212"
H60B16-CB	P9002	G	CB120	--	98-65	1, 5	M22759/41-16-9	212"
H60B16-CB	CB120	--	P9002	G	98-65	1, 5	M22759/41-16-9	212"
H60C16	S81	3	J45	L	98-32	1	M22759/41-16-9	
H60C16	J45	L	S81	3	98-32	1	M22759/41-16-9	
H61A16	P59	m	P91	D	98-65	1	M22759/41-16-9	
H61A16	P91	D	P59	m	98-65	1	M22759/41-16-9	
H61B16	J59	m	P45	M	98-65	1	M22759/41-16-9	372"
H61B16	P45	M	J59	m	98-65	1	M22759/41-16-9	372"
H61C16	J45	M	S81	M	98-32	1	M22759/41-16-9	
H61C16	S81	M	J45	M	98-32	1	M22759/41-16-9	
H6A22	P9006	H	S68	4	98-60	1, 5	M22759/41-22-9	204"
H6A22	S31	--	S68	4	98-60	1	M22759/41-22-9	204"
H6A22	S68	4	P9006	H	98-60	1, 5	M22759/41-22-9	204"
H6A22	S68	4	S31	--	98-60	1	M22759/41-22-9	204"
H6A22-CB	J9006	H	S31	--	98-60	1, 5	M22759/41-22-9	204"
H6A22-CB	S31	--	J9006	H	98-60	1, 5	M22759/41-22-9	204"
H6B22	P167	B	S31	--	98-60	1	M22759/41-22-9	228"
H6B22	S31	--	P167	B	98-60	1	M22759/41-22-9	228"
H7A22	S68	6	P9006	I	98-60	1, 5	M22759/41-22-9	330"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
H7A22	P167	E	S68	6	98-60	1	M22759/41-22-9	330"
H7A22	P9006	I	S68	6	98-60	1, 5	M22759/41-22-9	330"
H7A22	S68	6	P167	E	98-60	1	M22759/41-22-9	330"
H7A22-CB	J9006	I	P167	E	98-60	1, 5	M22759/41-22-9	330"
H7A22-CB	P167	E	J9006	I	98-60	1, 5	M22759/41-22-9	330"
H9A22N	GROUND	--	P167	A	98-60	1	M22759/41-22-9	
H9A22N	P167	A	GROUND	--	98-60	1	M22759/41-22-9	
J1A20	CB56	--	P45	A	98-14	1	M22759/41-20-9	204"
J1A20	P45	A	J9005	C	98-14	1, 5	M22759/41-20-9	204"
J1A20	P45	A	CB56	--	98-14	1	M22759/41-20-9	204"
J1A20	J9005	C	P45	A	98-14	1, 5	M22759/41-20-9	204"
J1A20-CB	CB56	--	P9005	C	98-14	1, 5	M22759/41-20-9	204"
J1A20-CB	P9005	C	CB56	--	98-14	1, 5	M22759/41-20-9	204"
J1B20	J45	A	S17	1	98-14 98-32	1	M22759/41-20-9	
J1B20	S17	1	J45	A	98-14 98-32	1	M22759/41-20-9	
J2A20	S17	2	J45	B	98-14 98-32	1	M22759/41-20-9	
J2A20	J45	B	S17	2	98-14 98-32	1	M22759/41-20-9	
J2B20	K7	B1	P45	B	98-10 98-30	1	M22759/41-20-9	132"
J2B20	P45	B	K7	B1	98-10 98-30	1	M22759/41-20-9	132"
J3A20	J99	R	K7	B2	98-10	1	M22759/41-20-9	420"
J3A20	K7	B2	J99	R	98-10	1	M22759/41-20-9	420"
J3B18	J91	J	P99	R	98-14	1	M22759/41-18-9	
J3B18	P99	R	J91	J	98-14	1	M22759/41-18-9	
J5C18	P59	f	P91	K	98-14	1	M22759/41-18-9	
J5C18	P91	K	P59	f	98-14	1	M22759/41-18-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J7A20	J59	f	P45	K	98-14	1	M22759/41-20-9	372"
J7A20	P45	K	J59	f	98-14	1	M22759/41-20-9	372"
J9A20	SP034	--	SP007	--	98-23	1	M22759/41-20-9	108"
J9A20	SP007	--	SP034	--	98-23	1	M22759/41-20-9	108"
J9A20	SP008	--	P45	d	98-14	1	M22759/41-20-9	108"
J9A20	P45	d	SP034	--	98-23	1	M22759/41-20-9	108"
J9A20	P45	d	SP008	--	98-14	1	M22759/41-20-9	108"
J9A20	SP007	--	SP008	--	98-14	1	M22759/41-20-9	108"
J9A20	SP008	--	SP007	--	98-14	1	M22759/41-20-9	108"
J9A20	SP034	--	P45	d	98-23	1	M22759/41-20-9	108"
K19B22	J45	G	S17	11	98-31 98-32	1	M22759/41-22-9	
K19B22	S17	11	J45	G	98-31 98-32	1	M22759/41-22-9	
K1A22	J48	C	SP006	--	98-14	1	M22759/41-22-9	252"
K1A22	SP006	--	CB55	--	98-14	1	M22759/41-22-9	252"
K1A22	SP006	--	J48	C	98-14	1	M22759/41-22-9	252"
K1A22	SP006	--	J9005	D	98-14	1, 5	M22759/41-22-9	252"
K1A22	CB55	--	SP006	--	98-14	1	M22759/41-22-9	252"
K1A22	J9005	D	SP006	--	98-14	1, 5	M22759/41-22-9	252"
K1A22-CB	P9005	D	CB55	--	98-14	1, 5	M22759/41-22-9	252"
K1A22-CB	CB55	--	P9005	D	98-14	1, 5	M22759/41-22-9	252"
K1B20	P48	C	S232	3	98-14 98-62	1	M22759/41-20-9	
K1B20	S232	3	P48	C	98-14 98-62	1	M22759/41-20-9	
K1C22	SP006	--	J49	E	98-14	1	M22759/41-22-9	144"
K1C22	SP006	--	J49	E	98-14	1	M22759/41-22-9	144"
K1C22	J49	E	SP006	--	98-14	1	M22759/41-22-9	144"
K1C22	J49	E	SP006	--	98-14	1	M22759/41-22-9	144"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K1D20	P49	E	S24	--	98-14 98-63	1	M22759/41-20-9	
K1D20	S24	--	P49	E	98-14 98-63	1	M22759/41-20-9	
K20A22	S17	12	J45	F	98-31 98-32	1	M22759/41-22-9	
K20A22	J45	F	S17	12	98-31 98-32	1	M22759/41-22-9	
K3A22N	GROUND	--	K7	X2	98-10	1	M22759/41-22-9	
K3A22N	K7	X2	GROUND	--	98-10	1	M22759/41-22-9	
K42A22	J45	d	S103	2	98-14 98-32	1	M22759/41-22-9	
K42A22	S103	2	J45	d	98-14 98-32	1	M22759/41-22-9	
K44A22N	SP120	--	S3A	A3	98-19	3	M22759/41-22-9	
K44A22N	S3A	A3	SP120	--	98-19	3	M22759/41-22-9	
K44B22N	SP120	--	S3	A3	98-19	3	M22759/41-22-9	
K44B22N	S3	A3	SP120	--	98-19	3	M22759/41-22-9	
K44C22N	S3A	A2	SP014	--	98-19	3	M22759/41-22-9	
K44C22N	SP014	--	S3A	A2	98-19	3	M22759/41-22-9	
K44D22N	SP014	--	S3	A2	98-19	3	M22759/41-22-9	
K44D22N	S3	A2	SP014	--	98-19	3	M22759/41-22-9	
K44E22N	SP014	--	S1	A3	98-19	3	M22759/41-22-9	
K44E22N	S1	A3	SP014	--	98-19	3	M22759/41-22-9	
K44F22N	S1	A2	S1A	A3	98-19	3	M22759/41-22-9	
K44F22N	S1A	A3	S1	A2	98-19	3	M22759/41-22-9	
K44G22N	GB1	--	S1A	A2	98-19	3	M22759/41-22-9	
K44G22N	S1A	A2	GB1	--	98-19	3	M22759/41-22-9	
K45A22N	GB1	--	S3A	G	98-19	3	M22759/41-22-9	
K45A22N	S3A	G	GB1	--	98-19	3	M22759/41-22-9	
K45B22N	S3	G	GB1	--	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K45B22N	GB1	--	S3	G	98-19	3	M22759/41-22-9	
K49B22	J45	K	S103	1	98-14 98-32	1	M22759/41-22-9	
K49B22	S103	1	J45	K	98-14 98-32	1	M22759/41-22-9	
L105A22	P48	e	S22	3	98-47 98-62	1	M22759/41-22-9	
L105A22	S22	3	P48	e	98-47 98-62	1	M22759/41-22-9	
L105B22	J48	e	P225	C	98-47	1	M22759/41-22-9	228"
L105B22	P225	C	J48	e	98-47	1	M22759/41-22-9	228"
L106A12N	DS12	1	GROUND	--	98-44	1	M22759/41-22-9	
L106A12N	GROUND	--	DS12	1	98-44	1	M22759/41-22-9	
L107A22	P42	a	R1	--	98-34 98-38	1	M22759/41-22-9	180"
L107A22	P42	a	J9001	S	98-34 98-38	1, 5	M22759/41-22-9	180"
L107A22	R1	7	P42	a	E212-9044-011	2	M22759/41-22-9	180"
L107A22	R1	--	P42	a	98-34 98-38	1	M22759/41-22-9	180"
L107A22	J9001	S	P42	a	98-34 98-38	1, 5	M22759/41-22-9	180"
L107A22	P42	a	R1	7	E212-9044-011	2	M22759/41-22-9	180"
L107A22-CB	P9001	S	R1	--	98-34 98-38	1, 5	M22759/41-22-9	180"
L107A22-CB	R1	--	P9001	S	98-34 98-38	1, 5	M22759/41-22-9	180"
L10A20	CB103	--	S62	2	98-45	1	M22759/41-20-9	
L10A20	S62	2	CB103	--	98-45	1	M22759/41-20-9	
L111A22	CB29	--	R6	--	98-39	1	M22759/41-22-9	
L111A22	R6	--	CB29	--	98-39	1	M22759/41-22-9	
L11A20	S62	6	SP066	--	98-45	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L11A20	J9003	L	SP066	--	98-45	1, 5	M22759/41-20-9	
L11A20	P50	A	SP066	--	98-45	1	M22759/41-20-9	
L11A20	SP066	--	P50	A	98-45	1	M22759/41-20-9	
L11A20	SP066	--	S62	6	98-45	1	M22759/41-20-9	
L11A20	SP066	--	J9003	L	98-45	1, 5	M22759/41-20-9	
L11A20-CB	P9003	L	S62	6	98-45	1, 5	M22759/41-20-9	
L11A20-CB	S62	6	P9003	L	98-45	1, 5	M22759/41-20-9	
L11B20	SP066	--	P50	B	98-45	1	M22759/41-20-9	
L11B20	P50	B	SP066	--	98-45	1	M22759/41-20-9	
L11C20	P117	J	SP066	--	98-45	1	M22759/41-20-9	
L11C20	SP066	--	P117	J	98-45	1	M22759/41-20-9	
L11D20	SP067	--	J117	J	98-45	1	M22759/41-20-9	
L11D20	J117	J	SP067	--	98-45	1	M22759/41-20-9	
L11E20	P226	A	SP067	--	98-45	1	M22759/41-20-9	
L11E20	P226	B	SP067	--	98-45	1	M22759/41-20-9	
L11E20	SP067	--	P226	A	98-45	1	M22759/41-20-9	
L11E20	SP067	--	P226	B	98-45	1	M22759/41-20-9	
L120A20	J117	K	P225	C	98-45	1	M22759/41-20-9	
L120A20	P225	C	J117	K	98-45	1	M22759/41-20-9	
L120B20N	P117	K	GROUND	--	98-45	1	M22759/41-20-9	
L120B20N	GROUND	--	P117	K	98-45	1	M22759/41-20-9	
L123A22	TB2	1	TB3	2	98-41	1	M22759/41-22-9	180"
L123A22	J9003	c	J9007	a	98-41	1, 5	M22759/41-22-9	180"
L123A22	J9007	a	J9003	c	98-41	1, 5	M22759/41-22-9	180"
L123A22	TB2	1	TB3	2	E212-9044-015	2	M22759/41-22-9	180"
L123A22	TB3	2	TB2	1	E212-9044-015	2	M22759/41-22-9	180"
L123A22	TB3	2	TB2	1	98-41	1	M22759/41-22-9	180"
L123A22-CB	P9007	a	TB2	1	98-41	1, 5	M22759/41-22-9	180"
L123A22-CB	TB2	1	P9007	a	98-41	1, 5	M22759/41-22-9	180"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L123B22-CB	TB3	2	P9003	a	98-41	1, 5	M22759/41-22-9	
L123B22-CB	P9003	a	TB3	2	98-41	1, 5	M22759/41-22-9	
L123C22	J200	--	TB3	1	E212-9044-015	2	M22759/41-22-9	
L123C22	TB3	1	J200	--	E212-9044-015	2	M22759/41-22-9	
L123C22	TB3	1	J200	--	98-41	1	M22759/41-22-9	
L123C22	J200	--	TB3	1	98-41	1	M22759/41-22-9	
L123D22	J202	--	TB3	1	98-41	1	M22759/41-22-9	
L123D22	TB3	1	J202	--	98-41	1	M22759/41-22-9	
L123D22	J202	--	TB3	1	E212-9044-015	2	M22759/41-22-9	
L123D22	TB3	1	J202	--	E212-9044-015	2	M22759/41-22-9	
L123E22	TB2	1	J201	--	98-41	1	M22759/41-22-9	
L123E22	J201	--	TB2	1	E212-9044-015	2	M22759/41-22-9	
L123E22	TB2	1	J201	--	E212-9044-015	2	M22759/41-22-9	
L123E22	J201	--	TB2	1	98-41	1	M22759/41-22-9	
L123F22	J203	--	TB2	1	98-41	1	M22759/41-22-9	
L123F22	J203	--	TB2	1	E212-9044-015	2	M22759/41-22-9	
L123F22	TB2	1	J203	--	98-41	1	M22759/41-22-9	
L123F22	TB2	1	J203	--	E212-9044-015	2	M22759/41-22-9	
L123G22	J213	--	TB3	1	98-41	1	M22759/41-22-9	
L123G22	TB3	1	J213	--	98-41	1	M22759/41-22-9	
L123G22	TB3	1	J213	--	E212-9044-015	2	M22759/41-22-9	
L123G22	J213	--	TB3	1	E212-9044-015	2	M22759/41-22-9	
L123H22	J205	--	TB2	1	98-41	1	M22759/41-22-9	
L123H22	TB2	1	J205	--	98-41	1	M22759/41-22-9	
L123H22	TB2	1	J205	--	E212-9044-015	2	M22759/41-22-9	
L123H22	J205	--	TB2	1	E212-9044-015	2	M22759/41-22-9	
L124A22	S96	2	CB102	--	98-42	1	M22759/41-22-9	
L124A22	CB102	--	S96	2	98-42	1	M22759/41-22-9	
L125A22	J9003	E	SP058	--	98-42	1, 5	M22759/41-22-9	264"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L125A22	SP058	--	S96	3	98-42	1	M22759/41-22-9	264"
L125A22	S96	3	SP058	--	98-42	1	M22759/41-22-9	264"
L125A22	SP058	--	J9003	E	98-42	1, 5	M22759/41-22-9	264"
L125A22-CB	P9003	E	S96	3	98-42	1, 5	M22759/41-22-9	264"
L125A22-CB	S96	3	P9003	E	98-42	1, 5	M22759/41-22-9	264"
L125B22	DS30	--	SP058	--	98-42	1	M22759/41-22-9	204"
L125B22	SP058	--	DS30	--	98-42	1	M22759/41-22-9	204"
L125C22	DS29	--	SP058	--	98-42	1	M22759/41-22-9	168"
L125C22	SP058	--	DS29	--	98-42	1	M22759/41-22-9	168"
L12A20N	GROUND	--	P50	C	98-45	1	M22759/41-20-9	
L12A20N	P50	C	GROUND	--	98-45	1	M22759/41-20-9	
L134A22	J231	--	TB2	2	E212-9044-015	2	M22759/41-22-9	
L134A22	TB2	2	J231	--	E212-9044-015	2	M22759/41-22-9	
L134A22	J231	--	TB2	2	98-41	1	M22759/41-22-9	
L134A22	TB2	2	J231	--	98-41	1	M22759/41-22-9	
L136A22	R1	1	Q10	C	E212-9044-011	2	M22759/41-22-9	
L136A22	Q10	C	R1	1	E212-9044-011	2	M22759/41-22-9	
L136B22	Q11	C	Q10	C	E212-9044-011	2	M22759/41-22-9	
L136B22	Q10	C	Q11	C	E212-9044-011	2	M22759/41-22-9	
L139A22	27TB2	KE	P501	1	98-68	2	M22759/41-22-9	
L139A22	P501	1	27TB2	KE	98-37	3	M22759/41-22-9	
L139A22	P501	1	27TB2	KE	98-68	1	M22759/41-22-9	
L139A22	27TB2	KE	P501	1	98-37	3	M22759/41-22-9	
L139B22	P502	1	27TB2	KF	98-68	1	M22759/41-22-9	
L139B22	27TB2	KF	P502	1	98-68	2	M22759/41-22-9	
L139B22	27TB2	KF	P502	1	98-37	3	M22759/41-22-9	
L139B22	P502	1	27TB2	KF	98-37	3	M22759/41-22-9	
L139C20	P42	a	J34	e	98-37	3	M22759/41-22-9	120"
L139C20	J34	e	P43	a	98-37	3	M22759/41-22-9	120"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L139D22	27TB2	KG	P34	e	98-68	2	M22759/41-22-9	
L139D22	P34	e	27TB2	KG	98-37	3	M22759/41-22-9	
L139D22	P34	e	27TB2	KG	98-68	1	M22759/41-22-9	
L139D22	27TB2	KG	P34	e	98-37	3	M22759/41-22-9	
L13A22	CB104	--	P117	F	98-48	1	M22759/41-22-9	444"
L13A22	P117	F	CB104	--	98-48	1	M22759/41-22-9	444"
L13A22	P117	F	J9003	W	98-48	1, 5	M22759/41-22-9	444"
L13A22	J9003	W	P117	F	98-48	1, 5	M22759/41-22-9	444"
L13A22-CB	P9003	W	CB104	--	98-48	1, 5	M22759/41-22-9	444"
L13A22-CB	CB104	--	P9003	W	98-48	1, 5	M22759/41-22-9	444"
L13B22	S82	NC	J117	F	98-48	1	M22759/41-22-9	
L13B22	J117	F	S82	NC	98-48	1	M22759/41-22-9	
L140A20	J33	n	Q9	E	98-36	1	M22759/41-20-9	180"
L140A20	Q9	E	J33	n	98-36	1	M22759/41-20-9	180"
L140B20	27TB1	NC	P33	n	98-68	2	M22759/41-20-9	
L140B20	P33	n	27TB1	NC	98-68	1	M22759/41-20-9	
L140B20	27TB1	NC	P33	n	98-36	1	M22759/41-20-9	
L140B20	P33	n	27TB1	NC	98-36	1	M22759/41-20-9	
L146A22	S201	1	TB2	2	E212-9044-015	2	M22759/41-22-9	
L146A22	TB2	2	S201	1	E212-9044-015	2	M22759/41-22-9	
L147A22	DS26	--	S201	2	E212-9044-015	2	M22759/41-22-9	
L147A22	S201	2	DS26	--	E212-9044-015	2	M22759/41-22-9	
L148A22N	GROUND	--	DS26	--	E212-9044-015	2	M22759/41-22-9	
L148A22N	DS26	--	GROUND	--	E212-9044-015	2	M22759/41-22-9	
L14A22	DS20	--	S82	C	98-48	1	M22759/41-22-9	
L14A22	S82	C	DS20	--	98-48	1	M22759/41-22-9	
L14B22	DS20	--	DS20	--	98-48	1	M22759/41-22-9	
L14B22	DS20	--	DS20	--	98-48	1	M22759/41-22-9	
L152A22	CB34	--	S210	3	98-37	3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L152A22	S210	3	CB34	--	98-37	3	M22759/41-22-9	
L155A22N	GROUND	--	TB3	4	E212-9044-015	2	M22759/41-22-9	
L155A22N	TB3	4	GROUND	--	E212-9044-015	2	M22759/41-22-9	
L155A22N	TB3	4	GROUND	--	98-41	1	M22759/41-22-9	
L155A22N	GROUND	--	TB3	4	98-41	1	M22759/41-22-9	
L15A22	R7	--	CB84	--	98-43	1	M22759/41-22-9	
L15A22	CB84	--	R7	--	98-43	1	M22759/41-22-9	
L162A22	TB3	3	Q5	E	98-41	1	M22759/41-22-9	240"
L162A22	TB3	3	Q5	E	E212-9044-015	2	M22759/41-22-9	240"
L162A22	Q5	E	J9003	g	98-41	1, 5	M22759/41-22-9	240"
L162A22	J9003	g	Q5	E	98-41	1, 5	M22759/41-22-9	240"
L162A22	Q5	E	TB3	3	98-41	1	M22759/41-22-9	240"
L162A22	Q5	E	TB3	3	E212-9044-015	2	M22759/41-22-9	240"
L162A22-CB	P9003	g	TB3	3	98-41	1, 5	M22759/41-22-9	240"
L162A22-CB	TB3	3	P9003	g	98-41	1, 5	M22759/41-22-9	240"
L163A22	J9007	G	Q7	E	98-41	1, 5	M22759/41-22-9	204"
L163A22	Q7	E	TB2	3	98-41	1	M22759/41-22-9	204"
L163A22	Q7	E	J9007	G	98-41	1, 5	M22759/41-22-9	204"
L163A22	TB2	3	Q7	E	98-41	1	M22759/41-22-9	204"
L163A22	TB2	3	Q7	E	E212-9044-015	2	M22759/41-22-9	204"
L163A22	Q7	E	TB2	3	E212-9044-015	2	M22759/41-22-9	204"
L163A22-CB	TB2	3	P9007	G	98-41	1, 5	M22759/41-22-9	204"
L163A22-CB	P9007	G	TB2	3	98-41	1, 5	M22759/41-22-9	204"
L16A22	R7	--	S63	2	98-43	1	M22759/41-22-9	
L16A22	S63	2	R7	--	98-43	1	M22759/41-22-9	
L17A22	TB9	2	J9007	J	98-43	1, 5	M22759/41-22-9	168"
L17A22	TB9	2	S63	3	98-43	1	M22759/41-22-9	168"
L17A22	J9007	J	TB9	2	98-43	1, 5	M22759/41-22-9	168"
L17A22	S63	3	TB9	2	98-43	1	M22759/41-22-9	168"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L17A22-CB	P9007	J	S63	3	98-43	1, 5	M22759/41-22-9	168"
L17A22-CB	S63	3	P9007	J	98-43	1, 5	M22759/41-22-9	168"
L17B22	TB9	2	SP063	--	98-43	1	M22759/41-22-9	192"
L17B22	SP063	--	TB9	2	98-43	1	M22759/41-22-9	192"
L17C22	TB9	2	SP062	--	98-43	1	M22759/41-22-9	204"
L17C22	SP062	--	TB9	2	98-43	1	M22759/41-22-9	204"
L17D22	SP059	--	TB9	2	98-43	1	M22759/41-22-9	108"
L17D22	TB9	2	SP059	--	98-43	1	M22759/41-22-9	108"
L17E22	SP063	--	DS11	--	98-43	1	M22759/41-22-9	
L17E22	DS11C	--	SP063	--	98-43	1	M22759/41-22-9	
L17F22	DS11B	--	SP062	--	98-43	1	M22759/41-22-9	
L17F22	SP062	--	DS11	--	98-43	1	M22759/41-22-9	
L17G22	DS11A	--	SP059	--	98-43	1	M22759/41-22-9	
L17G22	SP059	--	DS11	--	98-43	1	M22759/41-22-9	
L18A22	TB9	1	J9007	K	98-43	1, 5	M22759/41-22-9	168"
L18A22	TB9	1	S63	1	98-43	1	M22759/41-22-9	168"
L18A22	J9007	K	TB9	1	98-43	1, 5	M22759/41-22-9	168"
L18A22	S63	1	TB9	1	98-43	1	M22759/41-22-9	168"
L18A22-CB	S63	1	P9007	K	98-43	1, 5	M22759/41-22-9	168"
L18A22-CB	P9007	K	S63	1	98-43	1, 5	M22759/41-22-9	168"
L18B22	TB9	1	SP064	--	98-43	1	M22759/41-22-9	192"
L18B22	SP064	--	TB9	1	98-43	1	M22759/41-22-9	192"
L18C22	TB9	1	SP061	--	98-43	1	M22759/41-22-9	216"
L18C22	SP061	--	TB9	1	98-43	1	M22759/41-22-9	216"
L18C22	TB14	2	INSTR SEC LT	--	98-40	1	M22759/41-22-9	216"
L18C22	INSTR SEC LT	--	TB14	2	98-40	1	M22759/41-22-9	216"
L18D22	SP060	--	TB9	1	98-43	1	M22759/41-22-9	108"
L18D22	TB9	1	SP060	--	98-43	1	M22759/41-22-9	108"
L18D22	TB14	1	INSTR SEC LT	--	98-40	1	M22759/41-22-9	108"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L18D22	INSTR SEC LT	--	TB14	1	98-40	1	M22759/41-22-9	108"
L18E22	DS11C	--	SP064	--	98-43	1	M22759/41-22-9	
L18E22	INSTR SEC LT	--	TB14	1	98-40	1	M22759/41-22-9	
L18E22	SP064	--	DS11	--	98-43	1	M22759/41-22-9	
L18E22	TB14	1	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
L18F22	TB14	1	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
L18F22	DS11B	--	SP061	--	98-43	1	M22759/41-22-9	
L18F22	SP061	--	DS11	--	98-43	1	M22759/41-22-9	
L18F22	INSTR SEC LT	--	TB14	1	98-40	1	M22759/41-22-9	
L18G22	TB14	2	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
L18G22	INSTR SEC LT	--	TB14	2	98-40	1	M22759/41-22-9	
L18G22	DS11A	--	SP060	--	98-43	1	M22759/41-22-9	
L18G22	SP060	--	DS11	--	98-43	1	M22759/41-22-9	
L1A20	S59	2	CB27	--	98-46	1	M22759/41-20-9	180"
L1A20	CB27	--	S59	2	98-46	1	M22759/41-20-9	180"
L1A20	J9003	f	J9007	d	98-46	1, 5	M22759/41-20-9	180"
L1A20	J9007	d	J9003	f	98-46	1, 5	M22759/41-20-9	180"
L1A20-CB	P9007	d	CB27	--	98-46	1, 5	M22759/41-20-9	180"
L1A20-CB	CB27	--	P9007	d	98-46	1, 5	M22759/41-20-9	180"
L1B20-CB	S59	2	P9003	f	98-46	1, 5	M22759/41-20-9	
L1B20-CB	P9003	f	S59	2	98-46	1, 5	M22759/41-20-9	
L2B20	TB9	5	DS16	--	98-46	1	M22759/41-20-9	192"
L2B20	DS16	--	TB9	5	98-46	1	M22759/41-20-9	192"
L2C20	TB9	5	DS17A	--	98-46	1	M22759/41-20-9	168"
L2C20	DS17A	--	TB9	5	98-46	1	M22759/41-20-9	168"
L2D20	TB9	5	P117	C	98-46	1	M22759/41-20-9	432"
L2D20	P117	C	TB9	5	98-46	1	M22759/41-20-9	432"
L2E20	J117	C	SP070	--	98-46	1	M22759/41-20-9	
L2E20	SP070	--	J117	C	98-46	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L2F20	SP070	--	DS17A	--	98-46	1	M22759/41-20-9	
L2F20	DS17A	--	SP070	--	98-46	1	M22759/41-20-9	
L30A20	TB6	1	J9003	K	98-42	1, 5	M22759/41-20-9	216"
L30A20	CB99	--	TB6	1	98-42	1	M22759/41-20-9	216"
L30A20	J9003	K	TB6	1	98-42	1, 5	M22759/41-20-9	216"
L30A20	TB6	1	CB99	--	98-42	1	M22759/41-20-9	216"
L30A20-CB	P9003	K	CB99	--	98-42	1, 5	M22759/41-20-9	216"
L30A20-CB	CB99	--	P9003	K	98-42	1, 5	M22759/41-20-9	216"
L31A20	TB7	1	CB32	--	98-42	1	M22759/41-20-9	186"
L31A20	TB7	1	J9007	H	98-42	1, 5	M22759/41-20-9	186"
L31A20	CB32	--	TB7	1	98-42	1	M22759/41-20-9	186"
L31A20	J9007	H	TB7	1	98-42	1, 5	M22759/41-20-9	186"
L31A20-CB	P9007	H	CB32	--	98-42	1, 5	M22759/41-20-9	186"
L31A20-CB	CB32	--	P9007	H	98-42	1, 5	M22759/41-20-9	186"
L32A22	R5	2	CB28	--	E212-9044-015	2	M22759/41-22-9	
L32A22	CB28	--	R5	--	98-41	1	M22759/41-22-9	
L32A22	R5	--	CB28	--	98-41	1	M22759/41-22-9	
L32A22	CB28	--	R5	2	E212-9044-015	2	M22759/41-22-9	
L33B22	R5	--	Q5	C	98-41	1	M22759/41-22-9	240"
L33B22	J9003	S	Q5	C	98-41	1, 5	M22759/41-22-9	240"
L33B22	Q5	C	J9003	S	98-41	1, 5	M22759/41-22-9	240"
L33B22	Q5	C	R5	--	98-41	1	M22759/41-22-9	240"
L33B22	Q5	C	R5	1	E212-9044-015	2	M22759/41-22-9	240"
L33B22	R5	1	Q5	C	E212-9044-015	2	M22759/41-22-9	240"
L33B22-CB	R5	--	P9003	S	98-41	1, 5	M22759/41-22-9	240"
L33B22-CB	P9003	S	R5	--	98-41	1, 5	M22759/41-22-9	240"
L33C22	Q7	C	Q5	C	98-41	1	M22759/41-22-9	204"
L33C22	Q5	C	Q7	C	E212-9044-015	2	M22759/41-22-9	204"
L33C22	Q7	C	Q5	C	E212-9044-015	2	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L33C22	Q5	C	Q7	C	98-41	1	M22759/41-22-9	204"
L34A22	Q5	B	J9003	R	98-41	1, 5	M22759/41-22-9	240"
L34A22	Q5	B	R5	--	98-41	1	M22759/41-22-9	240"
L34A22	J9003	R	Q5	B	98-41	1, 5	M22759/41-22-9	240"
L34A22	R5	--	Q5	B	98-41	1	M22759/41-22-9	240"
L34A22	Q5	B	R5	4	E212-9044-015	2	M22759/41-22-9	240"
L34A22	R5	4	Q5	B	E212-9044-015	2	M22759/41-22-9	240"
L34A22-CB	R5	--	P9003	R	98-41	1, 5	M22759/41-22-9	240"
L34A22-CB	P9003	R	R5	--	98-41	1, 5	M22759/41-22-9	240"
L34B22	Q7	B	Q5	B	E212-9044-015	2	M22759/41-22-9	204"
L34B22	Q5	B	Q7	B	98-41	1	M22759/41-22-9	204"
L34B22	Q7	B	Q5	B	98-41	1	M22759/41-22-9	204"
L34B22	Q5	B	Q7	B	E212-9044-015	2	M22759/41-22-9	204"
L35A22	TB3	6	R5	--	98-41	1	M22759/41-22-9	
L35A22	TB3	6	R5	3	E212-9044-015	2	M22759/41-22-9	
L35A22	R5	3	TB3	6	E212-9044-015	2	M22759/41-22-9	
L35A22	R5	--	TB3	6	98-41	1	M22759/41-22-9	
L35B22N	TB3	6	GROUND	--	E212-9044-011	2	M22759/41-22-9	
L35B22N	GROUND	--	TB3	5	98-36 98-39 98-41	1	M22759/41-22-9	
L35B22N	TB3	5	GROUND	--	98-36 98-39 98-41	1	M22759/41-22-9	
L35B22N	GROUND	--	TB3	6	E212-9044-011	2	M22759/41-22-9	
L35C22N	GROUND	--	TB3	6	98-36 98-39 98-41	1	M22759/41-22-9	
L35C22N	TB3	6	GROUND	--	98-36 98-39 98-41	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L35C22N	GROUND	--	TB3	6	E212-9044-011	2	M22759/41-22-9	
L35C22N	TB3	6	GROUND	--	E212-9044-011	2	M22759/41-22-9	
L35D22N	GROUND	--	TB3	4	98-41	1	M22759/41-22-9	
L35D22N	TB3	4	GROUND	--	98-41	1	M22759/41-22-9	
L35D22N	TB3	4	GROUND	--	E212-9044-015	2	M22759/41-22-9	
L35D22N	GROUND	--	TB3	4	E212-9044-015	2	M22759/41-22-9	
L36A22	J33	Y	Q4	E	98-40	1	M22759/41-22-9	408"
L36A22	Q4	E	J33	Y	98-40	1	M22759/41-22-9	408"
L36B22	P33	Y	TB14	2	98-40	1	M22759/41-22-9	
L36B22	TB14	2	P33	Y	98-40	1	M22759/41-22-9	
L38B22	Q6	C	R6	--	98-39	1	M22759/41-22-9	192"
L38B22	J9003	G	Q6	C	98-39	1, 5	M22759/41-22-9	192"
L38B22	R6	--	Q6	C	98-39	1	M22759/41-22-9	192"
L38B22	Q6	C	J9003	G	98-39	1, 5	M22759/41-22-9	192"
L38B22-CB	R6	--	P9003	G	98-39	1, 5	M22759/41-22-9	192"
L38B22-CB	P9003	G	R6	--	98-39	1, 5	M22759/41-22-9	192"
L39A22	R6	--	Q6	B	98-39	1	M22759/41-22-9	192"
L39A22	Q6	B	R6	--	98-39	1	M22759/41-22-9	192"
L39A22	J9003	H	Q6	B	98-39	1, 5	M22759/41-22-9	192"
L39A22	Q6	B	J9003	H	98-39	1, 5	M22759/41-22-9	192"
L39A22-CB	P9003	H	R6	--	98-39	1, 5	M22759/41-22-9	192"
L39A22-CB	R6	--	P9003	H	98-39	1, 5	M22759/41-22-9	192"
L3A20	J117	D	SP071	--	98-46	1	M22759/41-20-9	
L3A20	SP071	--	J117	D	98-46	1	M22759/41-20-9	
L3B20N	P117	D	GROUND	--	98-46	1	M22759/41-20-9	
L3B20N	GROUND	--	P117	D	98-46	1	M22759/41-20-9	
L3C20	SP071	--	DS17	--	98-46	1	M22759/41-20-9	240"
L3C20	DS17	--	SP071	--	98-46	1	M22759/41-20-9	240"
L40A22	TB3	6	R6	--	98-39	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L40A22	R6	--	TB3	6	98-39	1	M22759/41-22-9	
L41A22	TB12	4	Q6	E	98-39	1	M22759/41-20-9	288"
L41A22	Q6	E	TB12	4	98-39	1	M22759/41-20-9	288"
L41D22	P38	F	TB12	4	98-39	1	M22759/41-22-9	120"
L41D22	TB12	4	P38	F	98-39	1	M22759/41-22-9	120"
L41E22	J218	--	J38	F	98-39	1	M22759/41-22-9	
L41E22	J38	F	J128	--	98-39	1	M22759/41-22-9	
L41F22	P45	W	TB12	4	98-39	1	M22759/41-22-9	120"
L41F22	TB12	4	P45	W	98-39	1	M22759/41-22-9	120"
L41G22	J204	--	J45	W	98-32 98-39	1	M22759/41-22-9	
L41G22	J45	W	J204	--	98-32 98-39	1	M22759/41-22-9	
L41K22	SP094	--	TB12	5	98-39	1	M22759/41-22-9	156"
L41K22	TB12	5	SP094	--	98-39	1	M22759/41-22-9	156"
L42A22	R33	--	CB30	--	98-36	1	M22759/41-22-9	
L42A22	CB30	--	R33	--	98-36	1	M22759/41-22-9	
L43B22	Q8	C	Q9	C	98-36	1	M22759/41-22-9	
L43B22	Q9	C	Q8	C	98-36	1	M22759/41-22-9	
L43B22-CB	P9001	p	R33	--	98-36	1, 5	M22759/41-22-9	
L43B22-CB	R33	--	P9001	p	98-36	1, 5	M22759/41-22-9	
L43C22	R33	--	Q8	C	98-36	1	M22759/41-22-9	216"
L43C22	Q8	C	J9001	p	98-36	1, 5	M22759/41-22-9	216"
L43C22	Q8	C	R33	--	98-36	1	M22759/41-22-9	216"
L43C22	J9001	p	Q8	C	98-36	1, 5	M22759/41-22-9	216"
L44A22	J9001	r	Q8	B	98-36	1, 5	M22759/41-22-9	216"
L44A22	Q8	B	J9001	r	98-36	1, 5	M22759/41-22-9	216"
L44A22	Q8	B	R3	--	98-36	1	M22759/41-22-9	216"
L44A22	R3	--	Q8	B	98-36	1	M22759/41-22-9	216"
L44A22-CB	R3	--	P9001	r	98-36	1, 5	M22759/41-22-9	216"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L44A22-CB	P9001	r	R3	--	98-36	1, 5	M22759/41-22-9	216"
L44B22	Q9	B	Q8	B	98-36	1	M22759/41-22-9	
L44B22	Q8	B	Q9	B	98-36	1	M22759/41-22-9	
L45A22	R3	--	TB3	5	98-36	1	M22759/41-22-9	
L45A22	TB3	5	R3	--	98-36	1	M22759/41-22-9	
L45X20	27TB1	ND	P210	L	98-25 98-36 98-68	1	M22759/41-20-9	
L46A20	Q8	E	J34	c	98-36	1	M22759/41-20-9	168"
L46A20	J34	c	Q8	E	98-36	1	M22759/41-20-9	168"
L46B20	P34	c	27TB1	MH	98-68	1	M22759/41-20-9	
L46B20	27TB1	MH	P34	c	98-36 98-68	1, 2	M22759/41-20-9	
L46B20	P34	c	27TB1	MH	98-36	1	M22759/41-20-9	
L46C20	27TB1	NF	27TB1	MD	98-36 98-68	1, 2	M22759/41-20-9	
L46C20	27TB1	MD	27TB1	NF	98-36 98-68	1, 2	M22759/41-20-9	
L46D20	27TB1	MF	P150	E	98-68	1	M22759/41-20-9	
L46D20	P150	E	27TB1	MF	98-23 98-36	1	M22759/41-20-9	
L46D20	P150	E	27TB1	MF	98-68	1	M22759/41-20-9	
L46D20	27TB1	MF	P150	E	98-23 98-36	1	M22759/41-20-9	
L46E20	J33	b	P42	b	98-36 98-38	1	M22759/41-20-9	132"
L46E20	DS26	--	27TB1	MK	98-68	1	M22759/41-20-9	132"
L46E20	P42	b	J33	b	98-36 98-38	1	M22759/41-20-9	132"
L46E20	DS26	--	27TB1	MK	98-36 98-38	1	M22759/41-20-9	132"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L46E20	27TB1	MK	DS26	--	98-36 98-38 98-68	1	M22759/41-20-9	132"
L46G20	P17	E	27TB1	MC	98-68	1	M22759/41-20-9	
L46G20	P17	E	27TB1	MC	98-27 98-36	1	M22759/41-20-9	
L46G20	27TB1	MC	P17	E	98-27 98-68 98-36	1	M22759/41-20-9	
L46J20	P19	L	27TB1	MA	98-68	1	M22759/41-20-9	
L46J20	27TB1	MA	P19	L	98-21 98-68	1	M22759/41-20-9	
L46J20	P19	L	27TB1	MA	98-21	1	M22759/41-20-9	
L46L20	P30	L	27TB1	MB	98-68	1	M22759/41-20-9	
L46L20	27TB1	MB	P30	L	98-21 98-68	1	M22759/41-20-9	
L46L20	P30	L	27TB1	MB	98-21	1	M22759/41-20-9	
L46M20	27TB1	MG	P32	A	98-33 98-36 98-68 E212-9046-011	1	M22759/41-20-9	
L46M20	P32	A	27TB1	MG	98-33 98-36	1	M22759/41-20-9	
L46M20	P32	A	27TB1	MG	98-68	1	M22759/41-20-9	
L46S20	P23	E	27TB1	ME	98-68	1	M22759/41-20-9	
L46S20	27TB1	ME	P23	E	98-68	1	M22759/41-20-9	
L46S20	27TB1	ME	P23	E	98-22 98-36	1	M22759/41-20-9	
L46S20	P23	E	27TB1	ME	98-22 98-36	1	M22759/41-20-9	
L46T20	P33	b	27TB1	NE	98-36 98-68	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L46T20	27TB1	NE	P33	b	98-36 98-68	1	M22759/41-20-9	
L46V20	P161	C	27TB1	NB	98-68	1	M22759/41-20-9	
L46V20	27TB1	NB	P161	C	98-68	1	M22759/41-20-9	
L46V20	27TB1	NB	P161	C	98-10 98-36 98-68	1	M22759/41-20-9	
L46V20	P161	C	27TB1	NB	98-10 98-36	1	M22759/41-20-9	
L46W20	27TB1	NA	P211	L	98-25 98-36 98-68	1	M22759/41-20-9	
L46W20	P211	L	27TB1	NA	98-25 98-36 98-68	1	M22759/41-20-9	
L46X20	P210	L	27TB1	ND	98-25 98-36 98-68	1	M22759/41-20-9	
L47A22	R1	4	CB100	--	98-34	1	M22759/41-22-9	
L47A22	CB100	--	R1	2	E212-9044-011	2	M22759/41-22-9	
L47A22	CB100	--	R1	4	98-34	1	M22759/41-22-9	
L47A22	R1	2	CB100	--	E212-9044-011	2	M22759/41-22-9	
L48A22	R1	3	TB3	4	E212-9044-011	2	M22759/41-22-9	
L49A22	Q10	B	R1	4	E212-9044-011	2	M22759/41-22-9	264"
L49A22	J9003	F	SP117	--	98-34	1, 5	M22759/41-22-9	264"
L49A22	R1	4	Q10	B	E212-9044-011	2	M22759/41-22-9	264"
L49A22	R1	5	SP117	--	98-34	1	M22759/41-22-9	264"
L49A22	SP117	--	J9003	F	98-34	1, 5	M22759/41-22-9	264"
L49A22	SP117	--	R1	5	98-34	1	M22759/41-22-9	264"
L49A22-CB	P9003	F	R1	5	98-34	1, 5	M22759/41-22-9	264"
L49A22-CB	R1	5	P9003	F	98-34	1, 5	M22759/41-22-9	264"
L49B22	Q10	B	Q11	B	E212-9044-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L49B22	Q11	B	Q10	B	E212-9044-011	2	M22759/41-22-9	
L50A22	TB3	5	R1	6	E212-9044-011	2	M22759/41-22-9	
L50A22	R1	6	TB3	5	E212-9044-011	2	M22759/41-22-9	
L50A22	TB3	5	R1	--	98-34	1	M22759/41-22-9	
L50A22	R1	--	TB3	5	98-34	1	M22759/41-22-9	
L51B20	J33	k	Q10	E	E212-9044-011	2	M22759/41-20-9	
L51B20	27TB1	RW	P28	L	98-68	1	M22759/41-20-9	
L51B20	P28	L	27TB1	KB	98-68	1	M22759/41-20-9	
L51B20	Q10	E	J33	k	E212-9044-011	2	M22759/41-20-9	
L51B20	P28	L	27TB1	KB	98-24 98-34	1	M22759/41-20-9	
L51B20	27TB1	KB	P28	L	98-24 98-34	1	M22759/41-20-9	
L51C20	27TB1	KC	P33	k	98-68	2	M22759/41-20-9	
L51C20	27TB1	KC	P33	k	98-34	1	M22759/41-20-9	
L51C20	P33	k	27TB1	KC	98-68	1	M22759/41-20-9	
L51C20	P33	k	27TB1	KC	E212-9044-011	2	M22759/41-20-9	
L51C20	27TB1	KC	P33	k	E212-9044-011	2	M22759/41-20-9	
L51C20	P33	k	27TB1	KC	98-34	1	M22759/41-20-9	
L51D20	P191	A	27TB1	KE	98-34	1	M22759/41-20-9	
L51D20	27TB1	KE	P191	A	98-34 98-68	1	M22759/41-20-9	
L51D20	P191	A	27TB1	KE	E212-9044-011	2	M22759/41-20-9	
L51D20	P191	A	27TB1	KE	98-68	1	M22759/41-20-9	
L51D20	27TB1	KE	P191	A	E212-9044-011	2	M22759/41-20-9	
L51E20	27TB1	KD	SP090	--	98-68	2	M22759/41-20-9	
L51E20	27TB1	KD	SP090	--	98-34	1	M22759/41-20-9	
L51E20	SP100	--	27TB2	NK	E212-9044-011	2	M22759/41-20-9	
L51E20	SP090	--	27TB1	KD	98-68	1	M22759/41-20-9	
L51E20	SP090	--	27TB1	KD	98-34	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L51E20	27TB2	NK	SP100	--	E212-9044-011	2	M22759/41-20-9	
L51F20	27TB1	KK	P14	D	98-28 98-34	1	M22759/41-20-9	
L51F20	P14	D	27TB1	KK	98-68	1	M22759/41-20-9	
L51F20	P14	D	27TB1	KK	E212-9044-011	2	M22759/41-20-9	
L51F20	27TB1	KK	P14	D	E212-9044-011	2	M22759/41-20-9	
L51F20	P14	D	27TB1	KK	98-28 98-34	1, 5	M22759/41-20-9	
L51F20	27TB1	KK	P14	D	98-68	2	M22759/41-20-9	
L51G20	P400	D	27TB1	KJ	98-28 98-34	1, 5	M22759/41-20-9	
L51G20	P400	D	27TB1	KJ	E212-9044-011	2	M22759/41-20-9	
L51G20	P400	D	27TB1	KJ	98-68	1	M22759/41-20-9	
L51G20	27TB1	KJ	P400	D	98-68	2	M22759/41-20-9	
L51G20	27TB1	KJ	P400	D	E212-9044-011	2	M22759/41-20-9	
L51G20	27TB1	KJ	P400	D	98-28 98-34	1	M22759/41-20-9	
L51H20	SP102	--	27TB1	KH	E212-9044-011	2	M22759/41-20-9	
L51H20	SP092	--	27TB1	KG	98-68	1	M22759/41-20-9	
L51H20	27TB1	KG	SP092	--	98-68	2	M22759/41-20-9	
L51H20	27TB1	KH	SP092	--	98-34	1	M22759/41-20-9	
L51H20	27TB1	KH	SP102	--	E212-9044-011	2	M22759/41-20-9	
L51H20	SP092	--	27TB1	KH	98-34	1	M22759/41-20-9	
L51J20	27TB1	KF	P10	C	E212-9044-011	2	M22759/41-20-9	
L51J20	P401	C	27TB1	KF	98-68	1	M22759/41-20-9	
L51J20	27TB1	KF	P401	C	98-29 98-34	1	M22759/41-20-9	
L51J20	27TB1	KF	P401	C	98-68	2	M22759/41-20-9	
L51J20	P401	C	27TB1	KF	98-29 98-34	1	M22759/41-20-9	
L51J20	P10	C	27TB1	KF	E212-9044-011	2	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L51K20	P26	L	27TB2	NG	E212-9044-011	2	M22759/41-20-9	
L51K20	P26	G	27TB1	KA	98-68	1	M22759/41-20-9	
L51K20	27TB2	NG	P26	L	E212-9044-011	2	M22759/41-20-9	
L51K20	P26	G	27TB1	KA	98-22 98-34	1	M22759/41-20-9	
L51K20	27TB1	KA	P26	G	98-22 98-34 E212-9047-011	1	M22759/41-20-9	
L51K20	27TB1	KA	P26	G	98-68	2	M22759/41-20-9	
L51L20	27TB2	ND	P28	L	E212-9044-011	2	M22759/41-20-9	
L51L20	P28	L	27TB2	ND	E212-9044-011	2	M22759/41-20-9	
L51M20	P33	m	27TB1	LA	E212-9044-011	2	M22759/41-20-9	
L51M20	27TB1	LA	P33	m	E212-9044-011	2	M22759/41-20-9	
L51N20	P186	+	J33	m	E212-9044-011	2	M22759/41-20-9	
L51N20	J33	m	P186	+	E212-9044-011	2	M22759/41-20-9	
L51P20N	GROUND	--	P186	--	E212-9044-011	2	M22759/41-20-9	
L51P20N	P186	--	GROUND	--	E212-9044-011	2	M22759/41-20-9	
L51R22	J33	e	Q11	E	E212-9044-011	2	M22759/41-22-9	
L51R22	Q11	E	J33	e	E212-9044-011	2	M22759/41-22-9	
L51S22	27TB2	NA	P33	e	E212-9044-011	2	M22759/41-22-9	
L51S22	P33	e	27TB2	NA	E212-9044-011	2	M22759/41-22-9	
L51V20	CB101	--	SP056	--	98-40	1	M22759/41-20-9	228"
L51V20	SP056	--	CB101	--	98-40	1	M22759/41-20-9	228"
L51X20	SP117	--	J33	k	98-34	1	M22759/41-20-9	132"
L51X20	J33	k	SP117	--	98-34	1	M22759/41-20-9	132"
L51Y20	DS26	--	SP118	--	98-34	1	M22759/41-20-9	
L51Y20	SP118	--	DS26	--	98-34	1	M22759/41-20-9	
L51Y20N	DS26	--	GROUND	--	98-34	1	M22759/41-20-9	
L51Y20N	GROUND	--	DS26	--	98-34	1	M22759/41-20-9	
L51Z20	SP118	--	SP117	--	98-34	1	M22759/41-20-9	288"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L51Z20	SP117	--	SP118	--	98-34	1	M22759/41-20-9	288"
L51Z20N	P186	--	GROUND	--	98-34	1	M22759/41-20-9	
L51Z20N	GROUND	--	P186	--	98-34	1	M22759/41-20-9	
L52A20	J9003	J	P296	1	98-35	1, 5	M22759/41-20-9	
L52A20	R2	--	P296	1	98-35	1	M22759/41-20-9	
L52A20	P296	1	J9003	J	98-35	1, 5	M22759/41-20-9	
L52A20	P296	+	J34	T	E212-9044-013	2	M22759/41-20-9	
L52A20	P296	1	R2	--	98-35	1	M22759/41-20-9	
L52A20	J34	T	P296	+	E212-9044-013	2	M22759/41-20-9	
L52A20-CB	R2	--	P9003	J	98-35	1, 5	M22759/41-20-9	
L52A20-CB	P9003	J	R2	--	98-35	1, 5	M22759/41-20-9	
L52A22N	DS18	--	GROUND	--	98-40	1	M22759/41-22-9	
L52A22N	GROUND	--	DS18	--	98-40	1	M22759/41-22-9	
L52B20N	P296	--	GROUND	--	E212-9044-013	2	M22759/41-20-9	
L52B20N	GROUND	--	P296	2	98-35	1	M22759/41-20-9	
L52B20N	P296	2	GROUND	--	98-35	1	M22759/41-20-9	
L52B20N	GROUND	--	P296	--	E212-9044-013	2	M22759/41-20-9	
L54A22	J9007	b	J9003	d	98-35	1, 5	M22759/41-22-9	180"
L54A22	J9003	d	J9007	b	98-35	1, 5	M22759/41-22-9	180"
L54A22	CB31	--	R2	2	E212-9044-013	2	M22759/41-22-9	180"
L54A22	R2	2	CB31	--	E212-9044-013	2	M22759/41-22-9	180"
L54A22	R2	--	CB31	--	98-35	1	M22759/41-22-9	180"
L54A22	CB31	--	R2	--	98-35	1	M22759/41-22-9	180"
L54A22-CB	CB31	--	P9007	b	98-35	1, 5	M22759/41-22-9	180"
L54A22-CB	P9007	b	CB31	--	98-35	1, 5	M22759/41-22-9	180"
L54B22-CB	R2	--	P9003	d	98-35	1, 5	M22759/41-22-9	180"
L54B22-CB	P9003	d	R2	--	98-35	1, 5	M22759/41-22-9	180"
L55B22	R2	1	Q12	C	E212-9044-013	2	M22759/41-22-9	
L55B22	Q12	C	R2	1	E212-9044-013	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L55C22	Q13	C	Q12	C	E212-9044-013	2	M22759/41-22-9	
L55C22	Q12	C	Q13	C	E212-9044-013	2	M22759/41-22-9	
L56A22	Q12	B	R2	4	E212-9044-013	2	M22759/41-22-9	204"
L56A22	R2	--	J34	b	98-35	1	M22759/41-22-9	204"
L56A22	J34	b	J9001	n	98-35	1, 5	M22759/41-22-9	204"
L56A22	J34	b	R2	--	98-35	1	M22759/41-22-9	204"
L56A22	R2	4	Q12	B	E212-9044-013	2	M22759/41-22-9	204"
L56A22	J9001	n	J34	b	98-35	1, 5	M22759/41-22-9	204"
L56A22-CB	R2	--	P9001	n	98-35	1, 5	M22759/41-22-9	204"
L56A22-CB	P9001	n	R2	--	98-35	1, 5	M22759/41-22-9	204"
L56B22	Q12	B	Q13	B	E212-9044-013	2	M22759/41-22-9	
L56B22	Q13	B	Q12	B	E212-9044-013	2	M22759/41-22-9	
L57A22	TB2	6	R2	3	E212-9044-013	2	M22759/41-22-9	
L57A22	R2	3	TB2	6	E212-9044-013	2	M22759/41-22-9	
L57B22N	GROUND	--	TB2	6	E212-9044-013	2	M22759/41-22-9	
L57B22N	GROUND	--	TB2	6	98-61	1	M22759/41-22-9	
L57B22N	TB2	6	GROUND	--	E212-9044-013	2	M22759/41-22-9	
L57B22N	TB2	6	GROUND	--	98-61	1	M22759/41-22-9	
L57C22N	GROUND	--	TB2	6	E212-9044-013	2	M22759/41-22-9	
L57C22N	TB2	6	GROUND	--	E212-9044-013	2	M22759/41-22-9	
L57C22N	GROUND	--	TB3	6	98-10	1	M22759/41-22-9	
L57C22N	TB3	6	GROUND	--	98-10	1	M22759/41-22-9	
L58A20	J34	S	Q12	E	E212-9044-013	2	M22759/41-20-9	
L58A20	Q12	E	J34	S	E212-9044-013	2	M22759/41-20-9	
L58B20	P34	b	27TB1	LC	98-35	1	M22759/41-20-9	
L58B20	P34	b	27TB1	LC	98-68	1	M22759/41-20-9	
L58B20	P34	S	27TB1	LC	E212-9044-013	2	M22759/41-20-9	
L58B20	27TB1	LC	P34	b	98-35 98-68	1	M22759/41-20-9	
L58B20	27TB1	LC	P34	S	E212-9044-013	2	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L58C20	27TB1	LA	P29	L	98-68	1, 2	M22759/41-20-9	
L58C20	27TB2	NF	P29	L	E212-9044-013	2	M22759/41-20-9	
L58C20	P29	L	27TB1	LA	98-68	1	M22759/41-20-9	
L58C20	P29	L	27TB1	LA	98-24 98-35	1	M22759/41-20-9	
L58C20	P29	L	27TB2	NF	E212-9044-013	2	M22759/41-20-9	
L58C20	27TB1	LA	P29	L	98-24 98-35	1	M22759/41-20-9	
L58D20	P27	G	27TB1	LB	98-22 98-35	1	M22759/41-20-9	
L58D20	P27	G	27TB1	LB	98-68	1	M22759/41-20-9	
L58D20	27TB1	LB	P27	G	98-22 98-35 E212-9047-011	1	M22759/41-20-9	
L58D20	P27	L	27TB2	NJ	E212-9044-013	2	M22759/41-20-9	
L58D20	27TB1	LB	P27	G	98-68	1, 2	M22759/41-20-9	
L58D20	27TB2	NJ	P27	L	E212-9044-013	2	M22759/41-20-9	
L58E20	P15	D	27TB1	LD	98-28 98-35	1, 5	M22759/41-20-9	
L58E20	27TB1	LD	P15	D	E212-9044-013	2	M22759/41-20-9	
L58E20	P15	D	27TB1	LD	E212-9044-013	2	M22759/41-20-9	
L58E20	P15	D	27TB1	LD	98-68	1	M22759/41-20-9	
L58E20	27TB1	LD	P15	D	98-28 98-35 98-68	1	M22759/41-20-9	
L58F20	P192	A	27TB1	LE	98-68	1	M22759/41-20-9	
L58F20	P192	A	27TB1	LE	E212-9044-013	2	M22759/41-20-9	
L58F20	27TB1	LE	P192	A	98-35 98-68	1	M22759/41-20-9	
L58F20	27TB1	LE	P192	A	E212-9044-013	2	M22759/41-20-9	
L58F20	P192	A	27TB1	LE	98-35	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L58G20	27TB1	LF	SP092	--	98-35 98-68	1	M22759/41-20-9	
L58G20	SP092	--	27TB1	LF	98-35	1	M22759/41-20-9	
L58G20	SP104	--	27TB1	LF	E212-9044-013	2	M22759/41-20-9	
L58G20	SP092	--	27TB1	LF	98-68	1	M22759/41-20-9	
L58G20	27TB1	LF	SP104	--	E212-9044-013	2	M22759/41-20-9	
L58H20	P34	T	27TB1	LG	E212-9044-013	2	M22759/41-20-9	
L58H20	27TB1	LG	P34	T	E212-9044-013	2	M22759/41-20-9	
L58J22	J34	W	Q13	E	E212-9044-013	2	M22759/41-22-9	
L58J22	Q13	E	J34	W	E212-9044-013	2	M22759/41-22-9	
L58K22	P34	W	27TB2	NC	E212-9044-013	2	M22759/41-22-9	
L58K22	27TB2	NC	P34	W	E212-9044-013	2	M22759/41-22-9	
L59A22	R4	--	CB101	--	98-40	1	M22759/41-22-9	
L59A22	CB101	--	R4	--	98-40	1	M22759/41-22-9	
L5B20	DS16	--	TB9	6	98-46	1	M22759/41-22-9	348"
L5B20	TB9	6	DS16	--	98-46	1	M22759/41-22-9	348"
L5C20	TB9	6	DS15	--	98-46	1	M22759/41-22-9	192"
L5C20	DS15	--	TB9	6	98-46	1	M22759/41-22-9	192"
L5D20	P117	A	TB9	6	98-46	1	M22759/41-22-9	432"
L5D20	TB9	6	P117	A	98-46	1	M22759/41-22-9	432"
L5E20	J117	A	SP069	--	98-46	1	M22759/41-20-9	
L5E20	SP069	--	J117	A	98-46	1	M22759/41-20-9	
L5F20	DS17	--	SP069	--	98-46	1	M22759/41-20-9	
L5F20	SP069	--	DS17	--	98-46	1	M22759/41-20-9	
L60B22	R4	--	Q4	C	98-40	1	M22759/41-22-9	204"
L60B22	J9003	P	Q4	C	98-40	1, 5	M22759/41-22-9	204"
L60B22	Q4	C	J9003	P	98-40	1, 5	M22759/41-22-9	204"
L60B22	Q4	C	R4	--	98-40	1	M22759/41-22-9	204"
L60B22-CB	R4	--	P9003	P	98-40	1, 5	M22759/41-22-9	204"
L60B22-CB	P9003	P	R4	--	98-40	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L61A22	J9003	O	Q4	B	98-40	1, 5	M22759/41-22-9	204"
L61A22	R4	--	Q4	B	98-40	1	M22759/41-22-9	204"
L61A22	Q4	B	J9003	O	98-40	1, 5	M22759/41-22-9	204"
L61A22	Q4	B	R4	--	98-40	1	M22759/41-22-9	204"
L61A22-CB	R4	--	P9003	O	98-40	1, 5	M22759/41-22-9	204"
L61A22-CB	P9003	O	R4	--	98-40	1, 5	M22759/41-22-9	204"
L62A22	S21	3	P48	a	98-44 98-62	1	M22759/41-22-9	
L62A22	P48	a	S21	3	98-44 98-62	1	M22759/41-22-9	
L62A22	R4	--	TB3	5	98-40	1	M22759/41-22-9	
L62A22	TB3	5	R4	--	98-40	1	M22759/41-22-9	
L62B22	J48	a	DS12	2	98-44	1	M22759/41-22-9	84"
L62B22	DS12	2	J48	a	98-44	1	M22759/41-22-9	84"
L63A22	S25	RIGHT	P48	X	98-44 98-62	1	M22759/41-22-9	
L63A22	P48	X	S25	RIGHT	98-44 98-62	1	M22759/41-22-9	
L63B22	J48	X	DS12	4	98-44	1	M22759/41-22-9	84"
L63B22	DS12	4	J48	X	98-44	1	M22759/41-22-9	84"
L64A22	P48	W	S25	LEFT	98-44 98-62	1	M22759/41-22-9	
L64A22	S25	LEFT	P48	W	98-44 98-62	1	M22759/41-22-9	
L64B22	DS12	5	J48	W	98-44	1	M22759/41-22-9	84"
L64B22	J48	W	DS12	5	98-44	1	M22759/41-22-9	84"
L65A22	P48	V	S25	EXT	98-44 98-62	1	M22759/41-22-9	
L65A22	S25	EXT	P48	V	98-44 98-62	1	M22759/41-22-9	
L65B22	J48	V	DS12	6	98-44	1	M22759/41-22-9	84"
L65B22	DS12	6	J48	V	98-44	1	M22759/41-22-9	84"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L69A12	P225	H	CB26	--	98-47	1	M22759/41-12-9	300"
L69A12	CB26	--	P225	H	98-47	1	M22759/41-12-9	300"
L69A12	J9007	R	P225	H	98-47	1, 5	M22759/41-12-9	300"
L69A12	P225	H	J9007	R	98-47	1, 5	M22759/41-12-9	300"
L69A12-CB	CB26	--	P9007	R	98-47	1, 5	M22759/41-12-9	300"
L69A12-CB	P9007	R	CB26	--	98-47	1, 5	M22759/41-12-9	300"
L6A20	SP068	--	J117	B	98-46	1	M22759/41-20-9	
L6A20	J117	B	SP068	--	98-46	1	M22759/41-20-9	
L6B20N	GROUND	--	P117	B	98-46	1	M22759/41-20-9	
L6B20N	P117	B	GROUND	--	98-46	1	M22759/41-20-9	
L6C20	DS17	--	SP068	--	98-46	1	M22759/41-20-9	
L6C20	SP068	--	DS17	--	98-46	1	M22759/41-20-9	
L70A12N	GROUND	--	P225	I	98-47	1		
L70A12N	P225	I	GROUND	--	98-47	1		
L73A22	J9001	Z	J48	Z	98-44	1, 5	M22759/41-22-9	216"
L73A22	J48	Z	CB106	--	98-44	1	M22759/41-22-9	216"
L73A22	J48	Z	J9001	Z	98-44	1, 5	M22759/41-22-9	216"
L73A22	CB106	--	J48	Z	98-44	1	M22759/41-22-9	216"
L73A22-CB	P9001	Z	CB106	--	98-44	1, 5	M22759/41-22-9	216"
L73A22-CB	CB106	--	P9001	Z	98-44	1, 5	M22759/41-22-9	216"
L73B22	P48	Z	S21	2	98-44 98-62	1	M22759/41-22-9	
L73B22	S21	2	P48	Z	98-44 98-62	1	M22759/41-22-9	
L73C22	S21	2	S25	COM MON	98-44 98-62	1	M22759/41-22-9	
L73C22	S25	COM MON	S21	2	98-44 98-62	1	M22759/41-22-9	
L76A22	S25	RETR	P48	Y	98-44 98-62	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L76A22	P48	Y	S25	RETR	98-44 98-62	1	M22759/41-22-9	
L76B22	S21	1	S25	DOW N	98-44 98-62	1	M22759/41-22-9	
L76B22	S25	DOW N	S21	1	98-44 98-62	1	M22759/41-22-9	
L76C22	DS12	7	J48	Y	98-44	1	M22759/41-22-9	84"
L76C22	J48	Y	DS12	7	98-44	1	M22759/41-22-9	84"
L77A12	CB105	--	DS12	3	98-44	1	M22759/41-12-9	228"
L77A12	DS12	3	CB105	--	98-44	1	M22759/41-12-9	228"
L77A12	DS12	3	J9002	H	98-44	1, 5	M22759/41-12-9	228"
L77A12	J9002	H	DS12	3	98-44	1, 5	M22759/41-12-9	228"
L77A12-CB	CB105	--	P9002	H	98-44	1, 5	M22759/41-12-9	228"
L77A12-CB	P9002	H	CB105	--	98-44	1, 5	M22759/41-12-9	228"
L78A22	CB25	--	J48	c	98-47	1	M22759/41-22-9	216"
L78A22	J9005	K	J48	c	98-47	1, 5	M22759/41-22-9	216"
L78A22	J48	c	CB25	--	98-47	1	M22759/41-22-9	216"
L78A22	J48	c	J9005	K	98-47	1, 5	M22759/41-22-9	216"
L78A22-CB	P9005	K	CB25	--	98-47	1, 5	M22759/41-22-9	216"
L78A22-CB	CB25	--	P9005	K	98-47	1, 5	M22759/41-22-9	216"
L78B22	P48	c	S22	2	98-47 98-62	1	M22759/41-22-9	
L78B22	S22	2	P48	c	98-47 98-62	1	M22759/41-22-9	
L78C22	S22	2	S23	2	98-47 98-62	1	M22759/41-22-9	
L78C22	S23	2	S22	2	98-47 98-62	1	M22759/41-22-9	
L79A22N	GROUND	--	P38	G	98-39	1	M22759/41-22-9	
L79A22N	P38	G	GROUND	--	98-39	1	M22759/41-22-9	
L79B22N	GROUND	--	J38	G	98-39	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L79B22N	J38	G	GROUND	--	98-39	1	M22759/41-22-9	
L79C22N	GROUND	--	P42	Y	98-38	1	M22759/41-22-9	
L79C22N	P42	Y	GROUND	--	98-38	1	M22759/41-22-9	
L79E22N	GROUND	--	P44	X	98-39	1	M22759/41-22-9	
L79E22N	P44	X	GROUND	--	98-39	1	M22759/41-22-9	
L79F22N	J41	X	GROUND	--	98-32 98-39	1	M22759/41-22-9	
L79F22N	GROUND	--	J41	X	98-32 98-39	1	M22759/41-22-9	
L79H22N	GROUND	--	P45	V	98-39	1	M22759/41-22-9	
L79H22N	P45	V	GROUND	--	98-39	1	M22759/41-22-9	
L79J22N	GROUND	--	J45	V	98-32 98-39	1	M22759/41-22-9	
L79J22N	J45	V	GROUND	--	98-32 98-39	1	M22759/41-22-9	
L82A22	S20	3	P48	b	98-47 98-62	1	M22759/41-22-9	
L82A22	P48	b	S20	3	98-47 98-62	1	M22759/41-22-9	
L82B22	J48	b	P225	A	98-47	1	M22759/41-22-9	228"
L82B22	P225	A	J48	b	98-47	1	M22759/41-22-9	228"
L83A22	P48	d	S20	1	98-47 98-62	1	M22759/41-22-9	
L83A22	S20	1	P48	d	98-47 98-62	1	M22759/41-22-9	
L83B22	J48	d	P225	B	98-47	1	M22759/41-22-9	228"
L83B22	P225	B	J48	d	98-47	1	M22759/41-22-9	228"
L88A22	SP043	--	J9001	T	98-37	3, 5	M22759/41-22-9	234"
L88A22	SP043	--	P43	Z	98-37	3	M22759/41-22-9	234"
L88A22	SP043	--	S210	2	98-37	3	M22759/41-22-9	234"
L88A22	J9001	T	SP043	--	98-37	3, 5	M22759/41-22-9	234"
L88A22	P42	Z	SP043	--	98-37	3	M22759/41-22-9	234"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L88A22	S210	2	SP043	--	98-37	3	M22759/41-22-9	234"
L88A22-CB	P9001	T	S210	2	98-37	3, 5	M22759/41-22-9	234"
L88A22-CB	S210	2	P9001	T	98-37	3, 5	M22759/41-22-9	234"
L88C22	P502	3	27TB2	KA	98-37	3	M22759/41-22-9	
L88C22	27TB2	KA	P502	3	98-37	3	M22759/41-22-9	
L88C22	P502	3	27TB2	KA	98-68	1	M22759/41-20-9	
L88C22	27TB2	KA	P502	3	98-68	2	M22759/41-20-9	
L88D22	P501	3	27TB2	KB	98-37	3	M22759/41-22-9	
L88D22	P501	3	27TB2	KB	98-68	1	M22759/41-20-9	
L88D22	27TB2	KB	P501	3	98-37	3	M22759/41-22-9	
L88D22	27TB2	KB	P501	3	98-68	2	M22759/41-20-9	
L88E22	J33	p	SP043	--	98-37	3	M22759/41-22-9	108"
L88E22	SP043	--	J33	p	98-37	3	M22759/41-22-9	108"
L88F22	27TB2	KC	P33	p	98-37	3	M22759/41-22-9	
L88F22	P33	p	27TB2	KC	98-68	1	M22759/41-20-9	
L88F22	P33	p	27TB2	KC	98-37	3	M22759/41-22-9	
L88F22	27TB2	KC	P33	p	98-68	2	M22759/41-20-9	
L8A20	J9003	M	J97A	B	98-45	1, 5	M22759/41-20-9	420"
L8A20	J97A	B	J9003	M	98-45	1, 5	M22759/41-20-9	420"
L8A20	J97A	B	S62	3	98-45	1	M22759/41-20-9	420"
L8A20	S62	3	J97A	B	98-45	1	M22759/41-20-9	420"
L8A20-CB	P9003	M	S62	3	98-45	1, 5	M22759/41-20-9	420"
L8A20-CB	S62	3	P9003	M	98-45	1, 5	M22759/41-20-9	420"
L8B20	P116	B	SP065	--	98-45	1	M22759/41-20-9	
L8B20	SP065	--	P97A	B	98-45	1	M22759/41-20-9	
L8B20	P97A	B	SP065	--	98-45	1	M22759/41-20-9	
L8B20	SP065	--	P116	B	98-45	1	M22759/41-20-9	
L8C20	SP065	--	P116	A	98-45	1	M22759/41-20-9	
L8C20	P116	A	SP065	--	98-45	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L91A22	INSTR SEC LT	--	TB14	3	98-40	1	M22759/41-22-9	
L91A22	TB14	3	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
L91B20N	TB14	3	GB1	--	98-40	1	M22759/41-20-9	
L91B20N	GB1	--	TB14	3	98-40	1	M22759/41-20-9	
L92J22	J48	f	TB12	4	98-39	1	M22759/41-22-9	96"
L92J22	TB12	4	J48	f	98-39	1	M22759/41-22-9	96"
L92K22	P48	f	J263	--	98-39 98-62	1	M22759/41-22-9	
L92K22	J263	--	P48	f	98-39 98-62	1	M22759/41-22-9	
L95A20	P191	B	GB1	--	E212-9044-011	2	M22759/41-20-9	
L95A20	GB1	--	P191	B	98-34	1	M22759/41-20-9	
L95A20	P191	B	GB1	--	98-34	1	M22759/41-20-9	
L95A20	GB1	--	P191	B	E212-9044-011	2	M22759/41-20-9	
L95B20	GB1	--	SP101	--	E212-9044-011	2	M22759/41-20-9	
L95B20	SP101	--	GB1	--	E212-9044-011	2	M22759/41-20-9	
L95B20	GB1	--	SP091	--	98-34	1	M22759/41-20-9	
L95B20	SP091	--	GB1	--	98-34	1	M22759/41-20-9	
L95C20	GB1	--	P14	B	98-28 98-34	1, 5	M22759/41-20-9	
L95C20	P14	B	GB1	--	98-28 98-34	1, 5	M22759/41-20-9	
L95C20	GB1	--	P14	B	E212-9044-011	2	M22759/41-20-9	
L95C20	P14	B	GB1	--	E212-9044-011	2	M22759/41-20-9	
L95D20	P400	B	GB1	--	E212-9044-011	2	M22759/41-20-9	
L95D20	GB1	--	P400	B	E212-9044-011	2	M22759/41-20-9	
L95D20	P400	B	GB1	--	98-29 98-34	1	M22759/41-20-9	
L95D20	GB1	--	P400	B	98-29 98-34	1	M22759/41-20-9	
L95E20	GB1	--	SP103	--	E212-9044-011	2	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L95E20	SP093	--	GB1	--	98-34	1	M22759/41-20-9	
L95E20	SP103	--	GB1	--	E212-9044-011	2	M22759/41-20-9	
L95E20	GB1	--	SP093	--	98-34	1	M22759/41-20-9	
L96C20	GB1	--	P211	M	98-25 98-36	1	M22759/41-20-9	
L96C20	P211	M	GB1	--	98-25 98-36	1	M22759/41-20-9	
L96G20	GB1	--	P17	F	98-27 98-36	1	M22759/41-20-9	
L96G20	P17	F	GB1	--	98-27 98-36	1	M22759/41-20-9	
L96J20	P19	M	GB1	--	98-21	1	M22759/41-20-9	
L96J20	GB1	--	P19	M	98-21	1	M22759/41-20-9	
L96K20	GB1	--	P30	M	98-21	1	M22759/41-20-9	
L96K20	P30	M	GB1	--	98-21	1	M22759/41-20-9	
L96L20	P23	D	GB1	--	98-22 98-36	1	M22759/41-20-9	
L96L20	GB1	--	P23	D	98-22 98-36	1	M22759/41-20-9	
L96M20	GB1	--	P32	J	98-33 98-36	1	M22759/41-20-9	
L96M20	P32	J	GB1	--	98-33 98-36	1	M22759/41-20-9	
L96P20	GB1	--	P161	D	98-10 98-36	1	M22759/41-20-9	
L96P20	P161	D	GB1	--	98-10 98-36	1	M22759/41-20-9	
L96R20	GB1	--	P210	M	98-25 98-36	1	M22759/41-20-9	
L96R20	P210	M	GB1	--	98-25 98-36	1	M22759/41-20-9	
L97A20	GB1	--	P15	B	E212-9044-013	2	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
L97A20	P15	B	GB1	--	98-28 98-35	1, 5	M22759/41-20-9	
L97A20	P15	B	GB1	--	E212-9044-013	2	M22759/41-20-9	
L97A20	GB1	--	P15	B	98-28 98-35	1, 5	M22759/41-20-9	
L97B20	P192	B	GB1	--	98-35	1	M22759/41-20-9	
L97B20	GB1	--	P192	B	E212-9044-013	2	M22759/41-20-9	
L97B20	GB1	--	P192	B	98-35	1	M22759/41-20-9	
L97B20	P192	B	GB1	--	E212-9044-013	2	M22759/41-20-9	
L97C20	SP093	--	GB1	--	98-35	1	M22759/41-20-9	
L97C20	GB1	--	SP105	--	E212-9044-013	2	M22759/41-20-9	
L97C20	SP105	--	GB1	--	E212-9044-013	2	M22759/41-20-9	
L97C20	GB1	--	SP093	--	98-35	1	M22759/41-20-9	
L99A22N	P48	g	GROUND	--	98-39 98-62	1	M22759/41-22-9	
L99A22N	GROUND	--	P48	g	98-39 98-62	1	M22759/41-22-9	
L99B22N	GROUND	--	J48	g	98-39	1	M22759/41-22-9	
L99B22N	J48	g	GROUND	--	98-39	1	M22759/41-22-9	
L9A20	P97A	A	P116	C	98-45	1	M22759/41-20-9	
L9A20	P116	C	P97A	A	98-45	1	M22759/41-20-9	
L9B20N	J97A	A	GROUND	--	98-45	1	M22759/41-20-9	
L9B20N	GROUND	--	J97A	A	98-45	1	M22759/41-20-9	
LA20	J9003	N	TB9	6	98-46	1, 5	M22759/41-20-9	
LA20	S59	3	TB9	6	98-46	1	M22759/41-20-9	
LA20	TB9	6	J9003	N	98-46	1, 5	M22759/41-20-9	
LA20	TB9	6	S59	3	98-46	1	M22759/41-20-9	
LA20-CB	P9003	N	S59	3	98-46	1, 5	M22759/41-20-9	
LA20-CB	S59	3	P9003	N	98-46	1, 5	M22759/41-20-9	
LL2B20	S38	2	P49	G	98-63	1	M22759/41-20-9	
LL2B20	P49	G	S38	2	98-63	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
LL2C20	S38	1	S39	--	98-63	1	M22759/41-20-9	
LL2C20	S39	--	S38	1	98-63	1	M22759/41-20-9	
LL2D20	P49	H	S39	--	98-63	1	M22759/41-20-9	
LL2D20	S39	--	P49	H	98-63	1	M22759/41-20-9	
LL3B20	P48	B	S36	2	98-62	1	M22759/41-20-9	
LL3B20	S36	2	P48	B	98-62	1	M22759/41-20-9	
LL3C20	S36	1	S37	--	98-62	1	M22759/41-20-9	
LL3C20	S37	--	S36	1	98-62	1	M22759/41-20-9	
LL3D20	P48	A	S37	--	98-62	1	M22759/41-20-9	
LL3D20	S37	--	P48	A	98-62	1	M22759/41-20-9	
LL5C20	P48	F	S36	1	98-62	1	M22759/41-20-9	
LL5C20	S36	1	P48	F	98-62	1	M22759/41-20-9	
LL5E20	P49	L	S38	1	98-63	1	M22759/41-20-9	
LL5E20	S38	1	P49	L	98-63	1	M22759/41-20-9	
M10A18	R1	R16	R15	--	98-61	1	M22759/41-18-9	
M10A18	R15	--	R1	R16	98-61	1	M22759/41-18-9	
M10A18N	GROUND	--	P52	C	98-61	1	M22759/41-18-9	
M10A18N	P52	C	GROUND	--	98-61	1	M22759/41-18-9	
M11A18	R16	--	R17	--	98-61	1	M22759/41-18-9	
M11A18	R17	--	R16	--	98-61	1	M22759/41-18-9	
M161A18	CB35	--	S64	2	98-61	1	M22759/41-18-9	
M161A18	S64	2	CB35	--	98-61	1	M22759/41-18-9	
M162A18	S65	41	S64	1	98-61	1	M22759/41-18-9	
M162A18	S64	1	S65	41	98-61	1	M22759/41-18-9	
M163A18	J9007	W	R19	--	98-61	1, 5	M22759/41-18-9	204"
M163A18	R19	--	S65	42	98-61	1	M22759/41-18-9	204"
M163A18	R19	--	J9007	W	98-61	1, 5	M22759/41-18-9	204"
M163A18	S65	42	R19	--	98-61	1	M22759/41-18-9	204"
M163A18-CB	S65	42	P9007	W	98-61	1, 5	M22759/41-18-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M163A18-CB	P9007	W	S65	42	98-61	1, 5	M22759/41-18-9	204"
M164A18	R20	--	J9007	X	98-61	1, 5	M22759/41-18-9	204"
M164A18	R20	--	S65	43	98-61	1	M22759/41-18-9	204"
M164A18	J9007	X	R20	--	98-61	1, 5	M22759/41-18-9	204"
M164A18	S65	43	R20	--	98-61	1	M22759/41-18-9	204"
M164A18-CB	S65	43	P9007	X	98-61	1, 5	M22759/41-18-9	204"
M164A18-CB	P9007	X	S65	43	98-61	1, 5	M22759/41-18-9	204"
M165A18	S65	44	R21	--	98-61	1	M22759/41-18-9	204"
M165A18	J9007	Y	R21	--	98-61	1, 5	M22759/41-18-9	204"
M165A18	R21	--	J9007	Y	98-61	1, 5	M22759/41-18-9	204"
M165A18	R21	--	S65	44	98-61	1	M22759/41-18-9	204"
M165A18-CB	S65	44	P9007	Y	98-61	1, 5	M22759/41-18-9	204"
M165A18-CB	P9007	Y	S65	44	98-61	1, 5	M22759/41-18-9	204"
M165B18	S65	48	S65	44	98-61	1	M22759/41-18-9	
M165B18	S65	44	S65	48	98-61	1	M22759/41-18-9	
M166A18	R21	--	P51	A	98-61	1	M22759/41-18-9	120"
M166A18	P51	A	R21	--	98-61	1	M22759/41-18-9	120"
M167A18	J9007	Z	P51	B	98-61	1, 5	M22759/41-18-9	204"
M167A18	P51	B	J9007	Z	98-61	1, 5	M22759/41-18-9	204"
M167A18	P51	B	S65	38	98-61	1	M22759/41-18-9	204"
M167A18	S65	38	P51	B	98-61	1	M22759/41-18-9	204"
M167A18-CB	S65	38	P9007	Z	98-61	1, 5	M22759/41-18-9	204"
M167A18-CB	P9007	Z	S65	38	98-61	1, 5	M22759/41-18-9	204"
M168A18N	P51	C	GROUND	--	98-61	1	M22759/41-18-9	
M168A18N	GROUND	--	P51	C	98-61	1	M22759/41-18-9	
M169A18	TB2	5	S65	31	98-61	1	M22759/41-18-9	
M169A18	S65	31	TB2	5	98-61	1	M22759/41-18-9	
M170A18	R20	--	R21	--	98-61	1	M22759/41-18-9	
M170A18	R21	--	R20	--	98-61	1	M22759/41-18-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M171A18	R19	--	R20	--	98-61	1	M22759/41-18-9	
M171A18	R20	--	R19	--	98-61	1	M22759/41-18-9	
M1A18	CB112	--	P9003	k	98-61	1, 5	M22759/41-18-9	
M1A18	P9003	k	CB112	--	98-61	1, 5	M22759/41-18-9	
M1B18	J9007	j	J9003	k	98-61	1, 5	M22759/41-18-9	180"
M1B18	J9003	k	J9007	j	98-61	1, 5	M22759/41-18-9	180"
M1B18	S64	5	CB112	--	98-61	1	M22759/41-18-9	180"
M1B18	CB112	--	S64	5	98-61	1	M22759/41-18-9	180"
M1C18	S64	5	P9007	j	98-61	1, 5	M22759/41-18-9	
M1C18	P9007	j	S64	5	98-61	1, 5	M22759/41-18-9	
M215A18N	K17	A3	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M215A18N	GROUND	--	K17	A3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M2A18	S64	6	S65	21	98-61	1	M22759/41-18-9	
M2A18	S65	21	S64	6	98-61	1	M22759/41-18-9	
M3A18	S65	22	R17	--	98-61	1	M22759/41-18-9	252"
M3A18	J9007	e	R17	--	98-61	1, 5	M22759/41-18-9	252"
M3A18	R17	--	J9007	e	98-61	1, 5	M22759/41-18-9	252"
M3A18	R17	--	S65	22	98-61	1	M22759/41-18-9	252"
M3A18-CB	P9007	e	S65	22	98-61	1, 5	M22759/41-18-9	252"
M3A18-CB	S65	22	P9007	e	98-61	1, 5	M22759/41-18-9	252"
M47B20	27TB3	BA	P34	B	E212-9050-017	1	M22759/41-20-9	
M47B20	P34	B	27TB2	MB	98-59	1	M22759/41-20-9	
M47B20	27TB3	BA	P34	B	E212-9050-015	2	M22759/41-20-9	
M47B20	27TB2	MB	P34	B	98-59 98-68	1	M22759/41-18-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M47B20	P34	B	27TB2	NA	E212-9050-015 E212-9050-017	2	M22759/41-20-9	
M4A18	J9007	f	R16	--	98-61	1, 5	M22759/41-18-9	252"
M4A18	R16	--	J9007	f	98-61	1, 5	M22759/41-18-9	252"
M4A18	R16	--	S65	23	98-61	1	M22759/41-18-9	252"
M4A18	S65	23	R16	--	98-61	1	M22759/41-18-9	252"
M4A18-CB	P9007	f	S65	23	98-61	1, 5	M22759/41-18-9	252"
M4A18-CB	S65	23	P9007	f	98-61	1, 5	M22759/41-18-9	252"
M5A18	J9007	g	R15	--	98-61	1, 5	M22759/41-18-9	252"
M5A18	R15	--	J9007	g	98-61	1, 5	M22759/41-18-9	252"
M5A18	R15	--	S65	24	98-61	1	M22759/41-18-9	252"
M5A18	S65	24	R15	--	98-61	1	M22759/41-18-9	252"
M5A18-CB	S65	24	P9007	g	98-61	1, 5	M22759/41-18-9	252"
M5A18-CB	P9007	g	S65	24	98-61	1, 5	M22759/41-18-9	252"
M5B18	S65	24	S65	28	98-61	1	M22759/41-18-9	
M5B18	S65	28	S65	24	98-61	1	M22759/41-18-9	
M6A18	P52	A	R15	--	98-61	1	M22759/41-18-9	120"
M6A18	R15	--	P52	A	98-61	1	M22759/41-18-9	120"
M73A18	CB42	--	S67	2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M73A18	S67	2	CB42	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M73B20	J34	A	P42	U	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
M73B20	P42	U	J34	A	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M73C20	27TB2	MC	P34	A	E212-9050-017	1	M22759/41-20-9	
M73C20	P34	A	27TB2	MC	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M73C20	P34	A	27TB2	MC	98-68	1	M22759/41-20-9	
M73C20	27TB2	MC	P34	A	98-38 98-59 98-68	1	M22759/41-20-9	
M73C20	27TB2	MC	P34	A	E212-9050-015	2	M22759/41-20-9	
M73D20	P510	B	27TB2	MD	E212-9050-015 E212-9050-017	2	M22759/41-20-9	
M73D20	27TB2	MD	P510	B	E212-9050-017	1	M22759/41-20-9	
M73D20	27TB2	MD	P510	A	E212-9050-015	2	M22759/41-20-9	
M73D20	P510	A	27TB2	MD	98-59	1	M22759/41-20-9	
M73D20	27TB2	MD	P510	A	98-59 98-68	1	M22759/41-20-9	
M73D20	P510	A	27TB2	MD	E212-9050-015	2	M22759/41-20-9	
M73E20	27TB3	BG	27TB2	MJ	98-68	2	M22759/41-22-9	
M73E20	27TB2	MJ	27TB3	BG	98-68	2	M22759/41-22-9	
M73F20	27TB3	CG	27TB2	MM	98-68	2	M22759/41-20-9	
M73G20	27TB2	MK	27TB3	BA	E212-9047-011	2	M22759/41-22-9	
M73G20	27TB3	BA	27TB2	MK	E212-9047-011	2	M22759/41-22-9	
M74A20	J34	B	J9005	p	98-59	1, 5	M22759/41-20-9	204"
M74A20	J9005	p	J34	B	98-59	3, 5	M22759/41-20-9	204"
M74A20	J34	B	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	204"
M74A20	S67	3	J34	B	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	204"
M74A20-CB	P9005	p	S67	3	98-59	3, 5	M22759/41-20-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M74A20-CB	S67	3	P9005	p	98-59	1, 5	M22759/41-20-9	204"
M74B20	27TB3	BF	P34	B	98-59 98-68	2	M22759/41-20-9	
M74B20	27TB3	BF	P34	B	98-68	2	M22759/41-20-9	
M74B20	P34	B	27TB2	NA	98-68	1	M22759/41-20-9	
M74B20	27TB2	NA	P34	B	98-68	1	M22759/41-20-9	
M74B20	P34	B	27TB3	BF	98-59 98-68	2	M22759/41-20-9	
M74C18	TB12	8	J9005	r	98-59	1, 5	M22759/41-18-9	204"
M74C18	S67	3	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	204"
M74C18	TB12	8	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	204"
M74C18	J9005	r	TB12	8	98-59	3, 5	M22759/41-18-9	204"
M74C18-CB	P9005	r	S67	3	98-59	3, 5	M22759/41-18-9	204"
M74C18-CB	S67	3	P9005	r	98-59	1, 5	M22759/41-18-9	204"
M74D20	J47	A	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
M74D20	P509	A	27TB2	MA	98-68	1	M22759/41-20-9	132"
M74D20	27TB2	MA	P509	B	E212-9050-015	2	M22759/41-20-9	132"
M74D20	27TB2	MA	P509	A	98-59 98-68	1	M22759/41-20-9	132"
M74D20	P509	A	27TB2	MA	98-59	1	M22759/41-20-9	132"
M74D20	27TB2	MA	P509	B	E212-9050-017	1	M22759/41-20-9	132"
M74D20	TB12	8	J47	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M74D20	P509	B	27TB2	MA	E212-9050-015 E212-9050-017	2	M22759/41-20-9	132"
M74E20	TB12	8	J46	C	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	144"
M74E20	J46	C	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	144"
M74F18	J58	P	J9007	D	98-59	1, 5	M22759/41-18-9	288"
M74F18	J9007	D	J58	P	98-59	3, 5	M22759/41-18-9	288"
M74F18	J58	P	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	288"
M74F18	S67	3	J58	P	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	288"
M74F18-CB	S67	3	P9007	D	98-59	3, 5	M22759/41-18-9	288"
M74F18-CB	P9007	D	S67	3	98-59	3, 5	M22759/41-18-9	288"
M74G18	P58	P	K17	A1	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M74G18	K17	A1	P58	P	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M75A20N	P510	G	GB1	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M75A20N	GB1	--	P510	G	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M75B20N	GB1	--	P509	G	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M75B20N	P509	G	GB1	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M76A20	J46	E	TB12	7	98-59 E212-9050-015	1	M22759/41-20-9	144"
M76A20	J46	H	TB12	7	E212-9050-017	1	M22759/41-20-9	144"
M76A20	TB12	7	J46	E	98-59 E212-9050-015	1	M22759/41-20-9	144"
M76A20	TB12	7	J46	H	E212-9050-017	1	M22759/41-20-9	144"
M76B20	TB12	7	J47	J	98-59 E212-9050-015	1	M22759/41-20-9	144"
M76B20	TB12	7	J47	G	E212-9050-017	1	M22759/41-20-9	144"
M76B20	J47	J	TB12	7	98-59 E212-9050-015	1	M22759/41-20-9	144"
M76B20	J47	G	TB12	7	E212-9050-017	1	M22759/41-20-9	144"
M76C20	TB12	7	J58	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	396"
M76C20	J58	A	TB12	7	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	396"
M76D20	P58	A	K17	X1	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M76D20	K17	X1	P58	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M77A18	J129	A	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M77A18	K17	A2	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M77A18	SP080	--	J129	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M77A18	SP080	--	K17	A2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M77B18	SP080	--	J129	B	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M77B18	J129	B	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M78A18N	J129	C	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M78A18N	GROUND	--	J129	C	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
M79A20N	K17	X2	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M79A20N	GROUND	--	K17	X2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
M7A18	P52	B	S65	18	98-61	1	M22759/41-18-9	252"
M7A18	S65	18	P52	B	98-61	1	M22759/41-18-9	252"
M7A18	J9007	h	P52	B	98-61	1, 5	M22759/41-18-9	252"
M7A18	P52	B	J9007	h	98-61	1, 5	M22759/41-18-9	252"
M7A18-CB	P9007	h	S65	18	98-61	1, 5	M22759/41-18-9	252"
M7A18-CB	S65	18	P9007	h	98-61	1, 5	M22759/41-18-9	252"
M9A18	S65	11	TB2	5	98-61	1	M22759/41-18-9	
M9A18	TB2	5	S65	11	98-61	1	M22759/41-18-9	
P101A16	P59	r	G1	E	98-10	1	M27500-16TG1T14	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P101A16	J59	q	SHIELD	--	98-10	1	M27500-16TG1T14	
P101A16	G1	E	P59	r	98-10	1	M27500-16TG1T14	
P101A16	SHIELD	--	J59	q	98-10	1	M27500-16TG1T14	
P101B16	P11	L	J59	r	98-10	1	M27500-16TG1T14	360"
P101B16	J59	r	P11	L	98-10	1	M27500-16TG1T14	360"
P104A22N	K33	19	GROUND	--	98-10	1	M22759/41-22-9	
P104A22N	GROUND	--	K33	19	98-10	1	M22759/41-22-9	
P106A22	J9003	A	K33	2	98-10	1, 5	M22759/41-22-9	198"
P106A22	K33	2	J9003	A	98-10	1, 5	M22759/41-22-9	198"
P106A22	K33	2	S45	2	98-10	1	M22759/41-22-9	198"
P106A22	S45	2	K33	2	98-10	1	M22759/41-22-9	198"
P106A22-CB	S45	2	P9003	A	98-10	1, 5	M22759/41-22-9	198"
P106A22-CB	P9003	A	S45	2	98-10	1, 5	M22759/41-22-9	198"
P114A20	K9	A2	CB-BUS 1 BATT SW	--	98-12	1	M22759/41-20-9	144"
P114A20	CB-BUS 1 BATT SW	--	K9	A2	98-12	1	M22759/41-20-9	144"
P122A22	K39	X1	S45	5	98-10	1	M22759/41-22-9	204"
P122A22	S45	5	K39	X1	98-10	1	M22759/41-22-9	204"
P122A22	K39	X1	J9003	B	98-10	1, 5	M22759/41-22-9	204"
P122A22	J9003	B	K39	X1	98-10	1, 5	M22759/41-22-9	204"
P122A22-CB	P9003	B	S45	5	98-10	1, 5	M22759/41-22-9	204"
P122A22-CB	S45	5	P9003	B	98-10	1, 5	M22759/41-22-9	204"
P126A16N	CB57 SHIELD	--	GROUND	--	98-10	1	M27500-16TG1T14	
P126A16N	GROUND	--	CB57 SHIELD	--	98-10	1	M27500-16TG1T14	
P127A16N	K7	SHIELD	GROUND	--	98-10	1	M27500-16TG1T14	
P127A16N	GROUND	--	K7	SHIELD	98-10	1	M27500-16TG1T14	
P128A16	K3	A2	J9007	O	98-10	1, 5	M27500-16TG1T14	180"
P128A16	K3	A2	CB57	--	98-10	1	M27500-16TG1T14	180"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P128A16	J9007	O	K3	A2	98-10	1, 5	M27500-16TG1T14	180"
P128A16	CB57	--	K3	A2	98-10	1	M27500-16TG1T14	180"
P128A16-CB	P9007	O		--	98-10	1, 5	M27500-16TG1T14	180"
P128A16-CB		--	P9007	O	98-10	1, 5	M27500-16TG1T14	180"
P129A16	CB57	--	K7	D3	98-10	1	M27500-16TG1T14	216"
P129A16	J9006	M	K7	D3	98-10	1, 5	M27500-16TG1T14	216"
P129A16	K7	D3	CB57	--	98-10	1	M27500-16TG1T14	216"
P129A16	K7	D3	J9006	M	98-10	1, 5	M27500-16TG1T14	216"
P129A16-CB	P9006	M	CB57	--	98-10	1, 5	M27500-16TG1T14	216"
P129A16-CB	CB57	--	P9006	M	98-10	1, 5	M27500-16TG1T14	216"
P12EA16-CB	P9007	I	SHIELD	--	98-10	1, 5	M27500-16TG1T14	
P12EA16-CB	SHIELD	--	P9007	I	98-10	1, 5	M27500-16TG1T14	
P138A20	S46	--	J9001	F	98-12	1, 5	M22759/41-20-9	204"
P138A20	S46	--	S46	3	98-12	1	M22759/41-20-9	204"
P138A20	J9001	F	S46	--	98-12	1, 5	M22759/41-20-9	204"
P138A20	S46	3	S46	--	98-12	1	M22759/41-20-9	204"
P138A20-CB	P9001	F	S46	3	98-12	1, 5	M22759/41-20-9	204"
P138A20-CB	S46	3	P9001	F	98-12	1, 5	M22759/41-20-9	204"
P144A20N	S46	5 (X1)	GROUND	--	98-12	1	M22759/41-20-9	
P144A20N	GROUND	--	S46	5 (X1)	98-12	1	M22759/41-20-9	
P146A22N	S185	S3	GROUND	--	98-10	1	M22759/41-22-9	
P146A22N	GROUND	--	S185	S3	98-10	1	M22759/41-22-9	
P147A4	K39	A2	S185	L1	98-10	1		
P147A4	S185	L1	K39	A2	98-10	1		
P148A4	S185	L2	TB902	2	98-10	1		
P148A4	TB902	2	S185	L2	98-10	1		
P148B4	NON-ESS BUS DC, RH	--	TB902	2	98-10	1		
P148B4	TB902	2	NON-ESS BUS DC, RH	--	98-10	1		

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P148C4	TB902	1	NON-ESS BUS DC, LH	--	98-10	1		
P148C4	NON-ESS BUS DC, LH	--	TB902	1	98-10	1		
P149A22	K39	X2	S185	S2	98-10	1	M22759/41-22-9	72"
P149A22	S185	S2	K39	X2	98-10	1	M22759/41-22-9	72"
P150A22	CB122	--	S185	S1	98-10	1	M22759/41-22-9	
P150A22	J9007	A	S185	S1	98-10	1, 5	M22759/41-22-9	
P150A22	S185	S1	CB122	--	98-10	1	M22759/41-22-9	
P150A22	S185	S1	J9007	A	98-10	1, 5	M22759/41-22-9	
P150A22-CB	CB122	--	P9007	A	98-10	1, 5	M22759/41-22-9	
P150A22-CB	P9007	A	CB122	--	98-10	1, 5	M22759/41-22-9	
P153A22N	GROUND	--	K3	X1	98-10 98-38	1	M22759/41-22-9	
P153A22N	K3	X1	GROUND	--	98-10 98-38	1	M22759/41-22-9	
P1A1N	P4	2	GROUND	--	98-12	1		
P1A1N	GROUND	--	P4	2	98-12	1		
P201A10	CB-AVIONICS ESS MASTER SW	--	MAIN DC BUS, LH	--	98-10	1		
P201A10	MAIN DC BUS, LH	--	CB-AVIONICS ESS MASTER SW	--	98-10	1		
P201B10	CB-AVIONICS ESS MASTER SW	--	ESS AVIONICS BUS DC	--	98-10	1		
P201B10	ESS AVIONICS BUS DC	--	CB-AVIONICS ESS MASTER SW	--	98-10	1		
P202A10	NON-ESS BUS DC LH	--	CB-AVIONICS NON-ESS MASTER SW	--	98-10	1		

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P202A10	CB-AVIONICS NON-ESS MASTER SW	--	NON-ESS BUS DC LH	--	98-10	1		
P202B10	NON-ESS AVIONICS BUS DC	--	CB-AVIONICS NON-ESS MASTER SW	--	98-10	1		
P202B10	CB-AVIONICS NON-ESS MASTER SW	--	NON-ESS AVIONICS BUS DC	--	98-10	1		
P20A22	S45	1	TB3	5	98-10	1	M22759/41-22-9	
P20A22	TB3	5	S45	1	98-10	1	M22759/41-22-9	
P20B22	S45	4	S45	1	98-10	1	M22759/41-22-9	
P20B22	S45	1	S45	4	98-10	1	M22759/41-22-9	
P27B22	S45	3	S45	6	98-10	1	M22759/41-22-9	
P27B22	S45	6	S45	3	98-10	1	M22759/41-22-9	
P2A1	BATTERY BUS	--	P4	1	98-12	1		
P2A1	P4	1	BATTERY BUS	--	98-12	1		
P38A22	P11	B	K7	D2	98-10	1	M22759/41-22-9	72"
P38A22	K7	D2	P11	B	98-10	1	M22759/41-22-9	72"
P39A22	K7	A3	K3	11	98-10 98-38	1	M22759/41-22-9	300"
P39A22	K3	11	K7	A3	98-10 98-38	1	M22759/41-22-9	300"
P39B22	K5	12	K3	11	98-10 98-38	1	M22759/41-22-9	148"
P39B22	K3	11	K5	12	98-10 98-38	1	M22759/41-22-9	148"
P40A22	P11	F	J9001	B	98-10	1, 5	M22759/41-22-9	216"
P40A22	P11	F	S43	4	98-10	1	M22759/41-22-9	216"
P40A22	J9001	B	P11	F	98-10	1, 5	M22759/41-22-9	216"
P40A22	S43	4	P11	F	98-10	1	M22759/41-22-9	216"
P40A22-CB	P9001	B	S43	4	98-10	1, 5	M22759/41-22-9	216"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P40A22-CB	S43	4	P9001	B	98-10	1, 5	M22759/41-22-9	216"
P41A22	S43	3	P11	C	98-10	1	M22759/41-22-9	216"
P41A22	P11	C	S43	3	98-10	1	M22759/41-22-9	216"
P41A22	P11	C	J9001	C	98-10	1, 5	M22759/41-22-9	216"
P41A22	J9001	C	P11	C	98-10	1, 5	M22759/41-22-9	216"
P41A22-CB	S43	3	P9001	C	98-10	1, 5	M22759/41-22-9	216"
P41A22-CB	P9001	C	S43	3	98-10	1, 5	M22759/41-22-9	216"
P42A22	SP003	--	SP002	--	98-10	1	M22759/41-22-9	216"
P42A22	J9001	D	SP002	--	98-10	1, 5	M22759/41-22-9	216"
P42A22	SP002	--	J9001	D	98-10	1, 5	M22759/41-22-9	216"
P42A22	SP002	--	SP003	--	98-10	1	M22759/41-22-9	216"
P42A22-CB	SP003	--	S43	2	98-10	1	M22759/41-22-9	216"
P42A22-CB	S43	2	SP003	--	98-10	1	M22759/41-22-9	216"
P43A22	S43	1	P11	K	98-10	1	M22759/41-22-9	216"
P43A22	J9001	E	P11	K	98-10	1, 5	M22759/41-22-9	216"
P43A22	P11	K	J9001	E	98-10	1, 5	M22759/41-22-9	216"
P43A22	P11	K	S43	1	98-10	1	M22759/41-22-9	216"
P43A22-CB	S43	1	P9001	E	98-10	1, 5	M22759/41-22-9	216"
P43A22-CB	P9001	E	S43	1	98-10	1, 5	M22759/41-22-9	216"
P45A22	P11	A	K9	A1	98-10	1	M22759/41-22-9	96"
P45A22	K9	A1	P11	A	98-10	1	M22759/41-22-9	96"
P49A16	SP002	--	K7	D2	98-10	1	M27500-16TG1T14	72"
P49A16	K7	D2	SP002	--	98-10	1	M27500-16TG1T14	72"
P50A16	K7	C1	P11	M	98-10	1	M27500-16TG1T14	72"
P50A16	P11	M	K7	C1	98-10	1	M27500-16TG1T14	72"
P51A16	J61	C	SP001	--	98-10	1	M22759/41-16-9	420"
P51A16	SP001	--	J61	C	98-10	1	M22759/41-16-9	420"
P51B16	P61	C	G1	D	98-10	1	M22759/41-16-9	
P51B16	G1	D	P61	C	98-10	1	M22759/41-16-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P51C16	SP001	--	K7	C2	98-10	1	M22759/41-16-9	110"
P51C16	K7	C2	SP001	--	98-10	1	M22759/41-16-9	110"
P51D16	SP001	--	P11	D	98-10	1	M22759/41-16-9	
P51D16	P11	D	SP001	--	98-10	1	M22759/41-16-9	
P52C22N	GROUND	--	P11	G	98-10	1	M22759/41-22-9	
P52C22N	P11	G	GROUND	--	98-10	1	M22759/41-22-9	
P52E22N	GROUND	--	P11	SHIELD	98-10	1	M22759/41-22-9	
P52E22N	P11	SHIELD	GROUND	--	98-10	1	M22759/41-22-9	
P53A16N	GROUND	--	K3	SHIELD	98-10	1	M27500-16TG1T14	
P53A16N	K3	SHIELD	GROUND	--	98-10	1	M27500-16TG1T14	
P54B16	K7	C1	J61	A	98-10	1	M27500-16TG1T14	360"
P54B16	J61	A	K7	C1	98-10	1	M27500-16TG1T14	360"
P55B22	SHIELD GROUND	--	J61	E	98-10	1	M22759/41-22-9	
P55B22	J61	E	SHIELD GROUND	--	98-10	1	M22759/41-22-9	
P59A20	J9001	G	K9	X2	98-12	1, 5	M22759/41-20-9	240"
P59A20	K9	X2	J9001	G	98-12	1, 5	M22759/41-20-9	240"
P59A20	K9	X2	S46	1	98-12	1	M22759/41-20-9	240"
P59A20	S46	1	K9	X2	98-12	1	M22759/41-20-9	240"
P59A20-CB	P9001	G	S46	1	98-12	1, 5	M22759/41-20-9	240"
P59A20-CB	S46	1	P9001	G	98-12	1, 5	M22759/41-20-9	240"
P59B20	S46	1	S46	4 (X2)	98-12	1	M22759/41-20-9	
P59B20	S46	4 (X2)	S46	1	98-12	1	M22759/41-20-9	
P5A1	K9	A1	TB901	1	98-10	1		
P5A1	TB901	1	K9	A1	98-10	1		
P5A16	G1	A	P61	A	98-10	1		
P5A16	P61	A	G1	A	98-10	1		
P5B4	K39	A1	K3	A1	98-10	1		

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P5B4	K3	A1	K39	A1	98-10	1		
P5C1	K3	A1	TB901	2	98-10	1		
P5C1	TB901	2	K3	A1	98-10	1		
P5D1	TB901	2	MAIN DC BUS-RH	--	98-10	1		
P5D1	MAIN DC BUS-RH	--	TB901	2	98-10	1		
P5E1	MAIN DC BUS-LH	--	TB901	1	98-10	1		
P5E1	TB901	1	MAIN DC BUS-LH	--	98-10	1		
P61A22	CB138	--	S43	5	98-10	1	M22759/41-22-9	
P61A22	S43	5	CB138	--	98-10	1	M22759/41-22-9	
P61A22	J3	COM MON	K1	X2	98-12	1	M22759/41-22-9	
P61A22	K1	X2	J3	COM MON	98-12	1	M22759/41-22-9	
P62A00	J3	+	K1	A2	98-12	1		
P62A00	K1	A2	J3	+	98-12	1		
P63A00N	J3	--	GROUND	--	98-12	1	M22759/41-22-9	
P63A00N	GROUND	--	J3	--	98-12	1		
P64A12	K1	X1	CR9	--	98-12	1	M22759/41-22-9	
P64A12	CR9	--	K1	X1	98-12	1	M22759/41-22-9	
P6A10	CB63	--	CR31	--	98-10	1		
P6A10	CR31	--	CB63	--	98-10	1		
P71A1	K3	A2	K5	A1	98-10	1		
P71A1	K5	A1	K3	A2	98-10	1		
P72A1	G1	B	P61	B	98-10	1		
P72A1	P61	B	G1	B	98-10	1		
P72B1	J61	B	K5	B2	98-10	1		
P72B1	K5	B2	J61	B	98-10	1		
P73A1	G1	E	P61	F	98-10	1		
P73A1	P61	F	G1	E	98-10	1		

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P73B1	J61	F	R9	DOW N	98-10	1		
P73B1	R9	DOW N	J61	F	98-10	1		
P74A1N	GROUND	--	R9	UP	98-10	1		
P74A1N	R9	UP	GROUND	--	98-10	1		
P75A22	K5	13	P11	H	98-10 98-38	1	M22759/41-22-9	360"
P75A22	P11	H	K5	13	98-10 98-38	1	M22759/41-22-9	360"
P77A22	K3	X2	K7	A2	98-10 98-38	1	M22759/41-22-9	288"
P77A22	K7	A2	K3	X2	98-10 98-38	1	M22759/41-22-9	288"
P78A20N	K9	X1	GROUND	--	98-12	1	M22759/41-20-9	
P78A20N	GROUND	--	K9	X1	98-12	1	M22759/41-20-9	
P7A10	CR30	--	CB64	--	98-10	1		
P7A10	CB64	--	CR30	--	98-10	1		
P80A22	S43A	5	SP003	--	98-10	1	M22759/41-22-9	
P80A22	SP003	--	S43A	5	98-10	1	M22759/41-22-9	
P80A22-CB	P9001	N	S43A	6	98-10	1, 5	M22759/41-22-9	
P80A22-CB	S43A	6	P9001	N	98-10	1, 5	M22759/41-22-9	
P80B22	J9001	N	P11	P	98-10	1, 5	M22759/41-22-9	216"
P80B22	P11	P	J9001	N	98-10	1, 5	M22759/41-22-9	216"
P80B22	P11	P	S43A	6	98-10	1	M22759/41-22-9	216"
P80B22	S43A	6	P11	P	98-10	1	M22759/41-22-9	216"
P81A22	P11	N	J9001	R	98-10	1, 5	M22759/41-22-9	216"
P81A22	P11	N	S43A	2	98-10	1	M22759/41-22-9	216"
P81A22	S43A	2	P11	N	98-10	1	M22759/41-22-9	216"
P81A22	J9001	R	P11	N	98-10	1, 5	M22759/41-22-9	216"
P81A22-CB	S43A	2	P9001	R	98-10	1, 5	M22759/41-22-9	216"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P81A22-CB	P9001	R	S43A	2	98-10	1, 5	M22759/41-22-9	216"
P81B22	S43A	1	TB3	4	98-10	1	M22759/41-22-9	
P81B22	TB3	4	S43A	1	98-10	1	M22759/41-22-9	
P8A10	CB131	--	CR32	--	98-10	1		
P8A10	CR32	--	CB131	--	98-10	1		
P95A1	G1	C	P61	D	98-10	1		
P95A1	P61	D	G1	C	98-10	1		
P95B1	K5	A2	J61	D	98-10	1		
P95B1	J61	D	K5	A2	98-10	1		
P96A20	P48	E	S23S	2	98-14 98-62	1	M22759/41-20-9	
P96A20	S23S	2	P48	E	98-14 98-62	1	M22759/41-20-9	
P96B22	SP007	--	J48	E	98-14	1	M22759/41-22-9	156"
P96B22	J48	E	SP007	--	98-14	1	M22759/41-22-9	156"
P96B22	SP008	--	K7	X1	98-10	1	M22759/41-22-9	156"
P96B22	K7	X1	SP008	--	98-10	1	M22759/41-22-9	156"
P96C20	P49	F	S24	--	98-14 98-63	1	M22759/41-20-9	
P96C20	S24	--	P49	F	98-14 98-63	1	M22759/41-20-9	
P96D22	SP007	--	J49	F	98-14	1	M22759/41-22-9	120"
P96D22	J49	F	SP007	--	98-14	1	M22759/41-22-9	120"
P96E22	K7	X1	K5	X1	98-10	1	M22759/41-22-9	360"
P96E22	K7	X1	K5	X1	98-10	1	M22759/41-22-9	360"
P96E22	K5	X1	K7	X1	98-10	1	M22759/41-22-9	360"
P96E22	K5	X1	K7	X1	98-10	1	M22759/41-22-9	360"
P96F22	K7	A1	K7	X1	98-10	1	M22759/41-22-9	
P96F22	K7	X1	K7	A1	98-10	1	M22759/41-22-9	
P97A22N	GROUND	--	K5	X2	98-10	1	M22759/41-22-9	
P97A22N	K5	X2	GROUND	--	98-10	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P9A10	CB132	--	CR33	--	98-10	1		
P9A10	CR33	--	CB132	--	98-10	1		
PC1A20	P34A	V	P400	C	98-29	1	M22759/41-20-9	
PC1A20	P400	C	P34A	V	98-29	1	M22759/41-20-9	
PC1B20	CB116	--	J34A	V	98-29	1	M22759/41-20-9	204"
PC1B20	J9004	B	J34A	V	98-29	1, 5	M22759/41-20-9	204"
PC1B20	J34A	V	CB116	--	98-29	1	M22759/41-20-9	204"
PC1B20	J34A	V	J9004	B	98-29	1, 5	M22759/41-20-9	204"
PC1B20-CB	P9004	B	CB116	--	98-29	1, 5	M22759/41-20-9	204"
PC1B20-CB	CB116	--	P9004	B	98-29	1, 5	M22759/41-20-9	204"
PC2A20N	P400	A	GB2	--	98-29	1	M22759/41-20-9	
PC2A20N	GB2	--	P400	A	98-29	1	M22759/41-20-9	
PH1A20	P34A	A	P14	A	98-28	1	M22759/41-20-9	
PH1A20	P14	A	P34A	A	98-28	1	M22759/41-20-9	
PH1B20	J34A	A	CB91	--	98-28	1	M22759/41-20-9	204"
PH1B20	CB91	--	J34A	A	98-28	1	M22759/41-20-9	204"
PH1B20	J9004	A	J34A	A	98-28	1, 5	M22759/41-20-9	204"
PH1B20	J34A	A	J9004	A	98-28	1, 5	M22759/41-20-9	204"
PH1B20-CB	P9004	A	CB91	--	98-28	1, 5	M22759/41-20-9	204"
PH1B20-CB	CB91	--	P9004	A	98-28	1, 5	M22759/41-20-9	204"
PH2A20N	P14	A	GB2	--	98-28	1	M22759/41-20-9	
PH2A20N	GB2	--	P14	A	98-28	1	M22759/41-20-9	
Q10B22	P42	A	P44	R	98-30 98-38	1	M22759/41-22-9	120"
Q10B22	P44	R	P42	A	98-30 98-38	1	M22759/41-22-9	120"
Q10D22	J59	U	P44	P	98-30	1	M22759/41-22-9	384"
Q10D22	P44	P	J59	U	98-30	1	M22759/41-22-9	384"
Q10E18	P59	U	P91	L	98-30 98-38	1		

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q10E18	P91	L	P59	U	98-30 98-38	1		
Q10F18	P91	M	P59	e	98-30 98-38	1		
Q10F18	P59	e	P91	M	98-30 98-38	1		
Q10G22	J59	e	P44	e	98-30 98-38	1	M22759/41-22-9	396"
Q10G22	P44	e	J59	e	98-30 98-38	1	M22759/41-22-9	396"
Q12B22	J41	N	S13	2	98-32 98-38	1	M22759/41-22-9	
Q12B22	S13	2	J41	N	98-32 98-38	1	M22759/41-22-9	
Q13A22	J41	P	S13	3	98-32 98-38	1	M22759/41-22-9	
Q13A22	S13	3	J41	P	98-32 98-38	1	M22759/41-22-9	
Q13C22	J41	R	S13	1	98-32 98-38	1	M22759/41-22-9	
Q13C22	S13	1	J41	R	98-32 98-38	1	M22759/41-22-9	
Q15A22	CB50	--	SP011	--	98-18	1	M22759/41-22-9	288"
Q15A22	J9005	F	SP011	--	98-18	1, 5	M22759/41-22-9	288"
Q15A22	SP011	--	CB50	--	98-18	1	M22759/41-22-9	288"
Q15A22	J49	C	SP011	--	98-18	1	M22759/41-22-9	288"
Q15A22	SP011	--	J9005	F	98-18	1, 5	M22759/41-22-9	288"
Q15A22	SP011	--	J49	C	98-18	1	M22759/41-22-9	288"
Q15A22-CB	CB50	--	P9005	F	98-18	1, 5	M22759/41-22-9	288"
Q15A22-CB	P9005	F	CB50	--	98-18	1, 5	M22759/41-22-9	288"
Q15B22	SP011	--	J49	D	98-18	1	M22759/41-22-9	96"
Q15B22	J49	D	SP011	--	98-18	1	M22759/41-22-9	96"
Q16A22	J9005	G	J48	P	98-18	1, 5	M22759/41-22-9	216"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q16A22	J48	P	J9005	G	98-18	1, 5	M22759/41-22-9	216"
Q16A22	CB50	--	J48	P	98-18	1	M22759/41-22-9	216"
Q16A22	J48	P	CB50	--	98-18	1	M22759/41-22-9	216"
Q16A22-CB	P9005	G	CB50	--	98-18	1, 5	M22759/41-22-9	216"
Q16A22-CB	CB50	--	P9005	G	98-18	1, 5	M22759/41-22-9	216"
Q16B22	P48	P	S27	INCR-1	98-18 98-62	1	M22759/41-22-9	
Q16B22	S27	INCR-1	P48	P	98-18 98-62	1	M22759/41-22-9	
Q16C22	S27	DECR-1	S27	INCR-1	98-18 98-62	1	M22759/41-22-9	
Q16C22	S27	INCR-1	S27	DECR-1	98-18 98-62	1	M22759/41-22-9	
Q17A20	J59	h	P42	P	98-38	1	M22759/41-20-9	384"
Q17A20	P42	P	J59	h	98-38	1	M22759/41-20-9	384"
Q17B18	S58	--	P59	h	98-38	1		
Q17B18	P59	h	S58	--	98-38	1		
Q17C18	S58	S58	S149	--	98-38	1		
Q17C18	S149	--	S58	S58	98-38	1		
Q18A22	P48	U	S27	DECR-2	98-18 98-62	1	M22759/41-22-9	
Q18A22	S27	DECR-2	P48	U	98-18 98-62	1	M22759/41-22-9	
Q18B22	J48	U	J99	B	98-18	1	M22759/41-22-9	384"
Q18B22	J99	B	J48	U	98-18	1	M22759/41-22-9	384"
Q18C20	B8	E	P99	B	98-18	1	M22759/41-20-9	
Q18C20	P99	B	B8	E	98-18	1	M22759/41-20-9	
Q18D22	P49	B	S40	INCR-2	98-18 98-63	1	M22759/41-22-9	
Q18D22	S40	INCR-2	P49	B	98-18 98-63	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q19A22	S27	INCR-3	P48	S	98-18 98-62	1	M22759/41-22-9	
Q19A22	P48	S	S27	INCR-3	98-18 98-62	1	M22759/41-22-9	
Q19B22	J48	S	J49	B	98-18	1	M22759/41-22-9	216"
Q19B22	J49	B	J48	S	98-18	1	M22759/41-22-9	216"
Q19C22	S40	DECR-1	P49	C	98-18 98-63	1	M22759/41-22-9	
Q19C22	P49	C	S40	DECR-1	98-18 98-63	1	M22759/41-22-9	
Q1A22	P43	N	J99	T	98-38	1	M22759/41-22-9	432"
Q1A22	J99	T	P43	N	98-38	1	M22759/41-22-9	432"
Q1B20	P99	T	P72	A	98-38	1	M22759/41-20-9	
Q1B20	P72	A	P99	T	98-38	1	M22759/41-20-9	
Q20A22	S27	DECR-3	P48	T	98-18 98-62	1	M22759/41-22-9	
Q20A22	P48	T	S27	DECR-3	98-18 98-62	1	M22759/41-22-9	
Q20B22	J48	T	J49	A	98-18	1	M22759/41-22-9	192"
Q20B22	J49	A	J48	T	98-18	1	M22759/41-22-9	192"
Q20C22	S40	INCR-1	P49	D	98-18 98-63	1	M22759/41-22-9	
Q20C22	P49	D	S40	INCR-1	98-18 98-63	1	M22759/41-22-9	
Q21A22	P48	R	S27	INCR-2	98-18 98-62	1	M22759/41-22-9	
Q21A22	S27	INCR-2	P48	R	98-18 98-62	1	M22759/41-22-9	
Q21B22	J99	A	J48	R	98-18	1	M22759/41-22-9	384"
Q21B22	J48	R	J99	A	98-18	1	M22759/41-22-9	384"
Q21C20	B8	R	P99	A	98-18	1	M22759/41-20-9	
Q21C20	P99	A	B8	R	98-18	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q21D22	P49	A	P49	DECR-2	98-18 98-63	1	M22759/41-22-9	
Q21D22	P49	DECR-2	P49	A	98-18 98-63	1	M22759/41-22-9	
Q22A20N	P99	C	B8	C	98-18	1	M22759/41-20-9	
Q22A20N	B8	C	P99	C	98-18	1	M22759/41-20-9	
Q22B22N	GROUND	--	J99	C	98-18	1	M22759/41-22-9	
Q22B22N	J99	C	GROUND	--	98-18	1	M22759/41-22-9	
Q23A22	P45	D	SP041	--	98-30	1	M22759/41-22-9	264"
Q23A22	SP041	--	J9001	e	98-30	1, 5	M22759/41-22-9	264"
Q23A22	SP041	--	P45	D	98-30	1	M22759/41-22-9	264"
Q23A22	SP041	--	CB41	--	98-30	1	M22759/41-22-9	264"
Q23A22	CB41	--	SP041	--	98-30	1	M22759/41-22-9	264"
Q23A22	J9001	e	SP041	--	98-30	1, 5	M22759/41-22-9	264"
Q23A22-CB	P9001	e	CB41	--	98-30	1, 5	M22759/41-22-9	264"
Q23A22-CB	CB41	--	P9001	e	98-30	1, 5	M22759/41-22-9	264"
Q23B22	S17	5	J45	D	98-32	1	M22759/41-22-9	
Q23B22	J45	D	S17	5	98-32	1	M22759/41-22-9	
Q23C22	P45	G	SP041	--	98-30	1	M22759/41-22-9	108"
Q23C22	SP041	--	P45	G	98-30	1	M22759/41-22-9	108"
Q24A22	J45	C	S17	4	98-32	1	M22759/41-22-9	
Q24A22	S17	4	J45	C	98-32	1	M22759/41-22-9	
Q25B22	P45	C	J57	A	98-30	1	M22759/41-22-9	360"
Q25B22	J57	A	P45	C	98-30	1	M22759/41-22-9	360"
Q25C22	P121	A	P57	A	98-30	1	M22759/41-22-9	
Q25C22	P57	A	P121	A	98-30	1	M22759/41-22-9	
Q26A22N	GROUND	--	P121	E	98-30	1	M22759/41-22-9	
Q26A22N	P121	E	GROUND	--	98-30	1	M22759/41-22-9	
Q27A22	S17	6	J45	E	98-32	1	M22759/41-22-9	
Q27A22	J45	E	S17	6	98-32	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q27B22	S41	3	SP042	--	98-30	1	M22759/41-22-9	278"
Q27B22	SP042	--	P45	E	98-30	1	M22759/41-22-9	278"
Q27B22	SP042	--	S41	3	98-30	1	M22759/41-22-9	278"
Q27B22	P45	E	SP042	--	98-30	1	M22759/41-22-9	278"
Q27C22	SP042	--	J57	B	98-30	1	M22759/41-22-9	276"
Q27C22	J57	B	SP042	--	98-30	1	M22759/41-22-9	276"
Q27D22	P121	B	P57	B	98-30	1	M22759/41-22-9	
Q27D22	P57	B	P121	B	98-30	1	M22759/41-22-9	
Q28A16	P91	C	GROUND	--	98-14	1	M22759/41-16-9	
Q28A16	GROUND	--	P91	C	98-14	1	M22759/41-16-9	
Q28A16N	P91	C	GROUND	--	98-30 98-38 98-65	1		
Q28A16N	GROUND	--	P91	C	98-30 98-38 98-65	1		
Q28A22	S41	2	S41	4	98-30	1	M22759/41-22-9	
Q28A22	S41	4	S41	2	98-30	1	M22759/41-22-9	
Q28B22	TB11	2	S41	4	98-30	1	M22759/41-22-9	204"
Q28B22	S41	4	TB11	2	98-30	1	M22759/41-22-9	204"
Q29A20N	TB11	5	GROUND	--	98-30 98-38	1	M22759/41-20-9	
Q29A20N	GROUND	--	TB11	5	98-30 98-38	1	M22759/41-20-9	
Q2A20	P99	U	P72	B	98-38	1	M22759/41-20-9	
Q2A20	P72	B	P99	U	98-38	1	M22759/41-20-9	
Q2B22N	J99	U	GROUND	--	98-38	1	M22759/41-22-9	
Q2B22N	GROUND	--	J99	U	98-38	1	M22759/41-22-9	
Q30A22N	GROUND	--	S41	1	98-30	1	M22759/41-22-9	
Q30A22N	S41	1	GROUND	--	98-30	1	M22759/41-22-9	
Q30B22N	GROUND	--	S42	1	98-31	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q30B22N	S42	1	GROUND	--	98-31	1	M22759/41-22-9	
Q34A22	S13	1	J41	e	98-32 98-38	1	M22759/41-22-9	
Q34A22	J41	e	S13	1	98-32 98-38	1	M22759/41-22-9	
Q35B22	S42	3	P45	F	98-30 98-31	1	M22759/41-22-9	252"
Q35B22	P45	F	S42	3	98-30 98-31	1	M22759/41-22-9	252"
Q36A22	S42	4	S42	2	98-31	1	M22759/41-22-9	
Q36A22	S42	2	S42	4	98-31	1	M22759/41-22-9	
Q36B22	S42	4	TB10	2	98-31	1	M22759/41-22-9	228"
Q36B22	TB10	2	S42	4	98-31	1	M22759/41-22-9	228"
Q37A20N	TB10	5	GROUND	--	98-31 98-38	1	M22759/41-20-9	
Q37A20N	GROUND	--	TB10	5	98-31 98-38	1	M22759/41-20-9	
Q51A20	P45	H	J9005	X	98-30	1, 5	M22759/41-22-9	204"
Q51A20	CB45	--	P45	H	98-30	1	M22759/41-22-9	204"
Q51A20	J9005	X	P45	H	98-30	1, 5	M22759/41-20-9	204"
Q51A20	P45	H	CB45	--	98-30	1	M22759/41-22-9	204"
Q51A20-CB	CB45	--	P9005	X	98-30	1, 5	M22759/41-22-9	204"
Q51A20-CB	P9005	X	CB45	--	98-30	1, 5	M22759/41-22-9	204"
Q51B20	J45	H	S91	3	98-32	1	M22759/41-20-9	
Q51B20	S91	3	J45	H	98-32	1	M22759/41-20-9	
Q52A20	S91	2	J45	J	98-32	1	M22759/41-20-9	
Q52A20	J45	J	S91	2	98-32	1	M22759/41-20-9	
Q52B20	P45	J	TB11	1	98-30	1	M22759/41-20-9	312"
Q52B20	TB11	1	P45	J	98-30	1	M22759/41-20-9	312"
Q54A20	P44	H	CB118	--	98-31	1	M22759/41-20-9	204"
Q54A20	J9001	P	P44	H	98-31	1, 5	M22759/41-20-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q54A20	P44	H	J9001	P	98-31	1, 5	M22759/41-20-9	204"
Q54A20	CB118	--	P44	H	98-31	1	M22759/41-20-9	204"
Q54A20-CB	P9001	P	CB118	--	98-31	1, 5	M22759/41-20-9	204"
Q54A20-CB	CB118	--	P9001	P	98-31	1, 5	M22759/41-20-9	204"
Q54B20	S92	3	J41	H	98-31	1	M22759/41-20-9	
Q54B20	J41	H	S92	3	98-31	1	M22759/41-20-9	
Q55A20	J41	J	S92	2	98-31 98-32	1	M22759/41-20-9	
Q55A20	S92	2	J41	J	98-31 98-32	1	M22759/41-20-9	
Q55B20	P44	J	TB10	1	98-31 98-32	1	M22759/41-20-9	264"
Q55B20	TB10	1	P44	J	98-31 98-32	1	M22759/41-20-9	264"
Q57A20	SP010	--	CB53	--	98-15	1	M22759/41-20-9	252"
Q57A20	CB53	--	SP010	--	98-15	1	M22759/41-20-9	252"
Q57A20	J48	K	SP010	--	98-15	1	M22759/41-20-9	252"
Q57A20	J9005	E	SP010	--	98-15	1, 5	M22759/41-20-9	252"
Q57A20	SP010	--	J48	K	98-15	1	M22759/41-20-9	252"
Q57A20	SP010	--	J9005	E	98-15	1, 5	M22759/41-20-9	252"
Q57A20-CB	CB53	--	P9005	E	98-15	1, 5	M22759/41-20-9	252"
Q57A20-CB	P9005	E	CB53	--	98-15	1, 5	M22759/41-20-9	252"
Q57B20	S29	--	P49	K	98-15	1	M22759/41-20-9	
Q57B20	P48	K	S29S	S	98-15 98-62	1	M22759/41-20-9	
Q57B20	S29S	S	P48	K	98-15 98-62	1	M22759/41-20-9	
Q57B20	P49	K	S29	--	98-15	1	M22759/41-20-9	
Q5A22	P43	S	J59	H	98-38	1	M22759/41-22-9	396"
Q5A22	J59	H	P43	S	98-38	1	M22759/41-22-9	396"
Q5B20	P59	H	P154	A	98-38	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q5B20	P154	A	P59	H	98-38	1	M22759/41-20-9	
Q60A20	L5	--	SP009	--	98-15	1	M22759/41-20-9	372"
Q60A20	SP009	--	J48	J	98-15	1	M22759/41-20-9	372"
Q60A20	SP009	--	L5	--	98-15	1	M22759/41-20-9	372"
Q60A20	J48	J	SP009	--	98-15	1	M22759/41-20-9	372"
Q60C20	P48	J	S29S	S	98-15 98-62	1	M22759/41-20-9	
Q60C20	S29S	S	P48	J	98-15 98-62	1	M22759/41-20-9	
Q60C20	P49	J	S29	--	98-15	1	M22759/41-20-9	
Q60C20	S29	--	P49	J	98-15	1	M22759/41-20-9	
Q61A20N	L5	--	GROUND	--	98-15	1	M22759/41-20-9	
Q61A20N	GROUND	--	L5	--	98-15	1	M22759/41-20-9	
Q63A20	J49	K	SP010	--	98-15	1	M22759/41-20-9	144"
Q63A20	SP010	--	J49	K	98-15	1	M22759/41-20-9	144"
Q63B20	S29	--	P49	K	98-63	1	M22759/41-20-9	
Q63B20	P49	K	S29	--	98-63	1	M22759/41-20-9	
Q65A20	P49	J	S29	--	98-63	1	M22759/41-20-9	
Q65A20	S29	--	P49	J	98-63	1	M22759/41-20-9	
Q65B20	SP009	--	J49	J	98-15	1	M22759/41-20-9	120"
Q65B20	J49	J	SP009	--	98-15	1	M22759/41-20-9	120"
Q67A22	TB11	3	P43	M	98-30 98-38	1	M22759/41-22-9	336"
Q67A22	P43	M	TB11	3	98-30 98-38	1	M22759/41-22-9	336"
Q68A22	TB10	3	P42	M	98-31 98-38	1	M22759/41-22-9	264"
Q68A22	P42	M	TB10	3	98-31 98-38	1	M22759/41-22-9	264"
Q6A20	P59	J	P154	B	98-38	1	M22759/41-20-9	
Q6A20	P154	B	P59	J	98-38	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q6A22N	GROUND	--	J59	J	98-38	1	M22759/41-22-9	
Q6A22N	J59	J	GROUND	--	98-38	1	M22759/41-22-9	
Q89A22	P121	C	P57	F	98-30 98-38	1	M22759/41-22-9	
Q89A22	P57	F	P121	C	98-30 98-38	1	M22759/41-22-9	
Q89B22	J57	F	P45	j	98-30 98-38	1	M22759/41-22-9	348"
Q89B22	P45	j	J57	F	98-30 98-38	1	M22759/41-22-9	348"
Q89C22	J45	j	S17	7	98-32 98-38	1	M22759/41-22-9	
Q89C22	S17	7	J45	j	98-32 98-38	1	M22759/41-22-9	
Q91A22	P121	D	P57	R	98-30 98-38	1	M22759/41-22-9	
Q91A22	P57	R	P121	D	98-30 98-38	1	M22759/41-22-9	
Q91B22	P45	g	J57	R	98-30 98-38	1	M22759/41-22-9	372"
Q91B22	J57	R	P45	g	98-30 98-38	1	M22759/41-22-9	372"
Q91C22	S17	9	J45	g	98-32 98-38	1	M22759/41-22-9	
Q91C22	J45	g	S17	9	98-32 98-38	1	M22759/41-22-9	
Q93A22	J45	h	S17	8	98-32 98-38	1	M22759/41-22-9	
Q93A22	S17	8	J45	h	98-32 98-38	1	M22759/41-22-9	
Q93B22	P45	h	P42	C	98-30 98-38	1	M22759/41-22-9	120"
Q93B22	P42	C	P45	h	98-30 98-38	1	M22759/41-22-9	120"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q9A22	CB54	--	P44	N	98-30 98-38	1	M22759/41-22-9	204"
Q9A22	P44	N	CB54	--	98-30 98-38	1	M22759/41-22-9	204"
Q9A22	P44	N	J9005	Z	98-30	1, 5	M22759/41-22-9	204"
Q9A22	J9005	Z	P44	N	98-30	1, 5	M22759/41-22-9	204"
Q9A22-CB	P9005	Z	CB54	--	98-30	1, 5	M22759/41-22-9	204"
Q9A22-CB	CB54	--	P9005	Z	98-30	1, 5	M22759/41-22-9	204"
SD1A22	J118	A	P118A	A	98-55	1	M22759/41-22-9	
SD1A22	P118A	A	J118	A	98-55	1	M22759/41-22-9	
SD2A22	P118A	B	J118	B	98-55	1	M22759/41-22-9	
SD2A22	J118	B	P118A	B	98-55	1	M22759/41-22-9	
SD3A22	J118	C	P118A	C	98-55	1	M22759/41-22-9	
SD3A22	P118A	C	J118	C	98-55	1	M22759/41-22-9	
SD4A22	P118A	D	J118	D	98-55	1	M22759/41-22-9	
SD4A22	J118	D	P118A	D	98-55	1	M22759/41-22-9	
SD5A22	J118	E	P118A	E	98-55	1	M22759/41-22-9	
SD5A22	P118A	E	J118	E	98-55	1	M22759/41-22-9	
SD6A22	P118A	F	J118	F	98-55	1	M22759/41-22-9	
SD6A22	J118	F	P118A	F	98-55	1	M22759/41-22-9	
TB1A20	P401	A	P34A	n	98-29	1	M22759/41-20-9	
TB1A20	P34A	n	P401	A	98-29	1	M22759/41-20-9	
TB1B20	CB117	--	J34A	n	98-29	1	M22759/41-20-9	204"
TB1B20	J9004	N	J34A	n	98-29	1, 5	M22759/41-20-9	204"
TB1B20	J34A	n	CB117	--	98-29	1	M22759/41-20-9	204"
TB1B20	J34A	n	J9004	N	98-29	1, 5	M22759/41-20-9	204"
TB1B20-CB	CB117	--	P9004	N	98-29	1, 5	M22759/41-20-9	204"
TB1B20-CB	P9004	N	CB117	--	98-29	1, 5	M22759/41-20-9	204"
TB2A20	P10	B	GB1	--	E212-9044-011	2	M22759/41-20-9	
TB2A20	GB1	--	P10	B	E212-9044-011	2	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB2A20N	GB2	--	P401	B	98-29 98-34	1	M22759/41-20-9	
TB2A20N	P401	B	GB2	--	98-29 98-34	1	M22759/41-20-9	
V17A22N	GROUND	--	P9	H	98-13	1	M22759/41-22-9	
V17A22N	P9	H	GROUND	--	98-13	1	M22759/41-22-9	
V1A12	J9007	U	J9003	T	98-13	1, 5	M22759/41-12-9	180"
V1A12	J9003	T	J9007	U	98-13	1, 5	M22759/41-12-9	180"
V1A12-CB	CB59	--	P9007	U	98-13	1, 5	M22759/41-12-9	180"
V1A12-CB	P9007	U	CB59	--	98-13	1, 5	M22759/41-12-9	180"
V1B12-CB	CB59	--	S53	3	98-13	1	M22759/41-12-9	
V1B12-CB	P9003	T	S53	3	98-13	1, 5	M22759/41-12-9	
V1B12-CB	S53	3	CB59	--	98-13	1	M22759/41-12-9	
V1B12-CB	S53	3	P9003	T	98-13	1, 5	M22759/41-12-9	
V23B12-CB	CB136	--	S198	2	98-13	1	M22759/41-12-9	
V23B12-CB	S198	2	CB136	--	98-13	1	M22759/41-12-9	
V26A12	J9002	A	P12	F	98-13	1, 5	M22759/41-12-9	222"
V26A12	P12	F	J9002	A	98-13	1, 5	M22759/41-12-9	222"
V26A12	P12	F	S198	3	98-13	1	M22759/41-12-9	222"
V26A12	S198	3	P12	F	98-13	1	M22759/41-12-9	222"
V26A12-CB	S198	3	P9002	A	98-13	1, 5	M22759/41-12-9	222"
V26A12-CB	P9002	A	S198	3	98-13	1, 5	M22759/41-12-9	222"
V27A12N	P12	E	GROUND	--	98-13	1	M22759/41-12-9	
V27A12N	GROUND	--	P12	E	98-13	1	M22759/41-12-9	
V2A12	J9002	B	P13	F	98-13	1, 5	M22759/41-12-9	222"
V2A12	P13	F	J9002	B	98-13	1, 5	M22759/41-12-9	222"
V2A12	P13	F	S53	2	98-13	1	M22759/41-12-9	222"
V2A12	S53	2	P13	F	98-13	1	M22759/41-12-9	222"
V2A12-CB	P9002	B	S53	2	98-13	1, 5	M22759/41-12-9	222"
V2A12-CB	S53	2	P9002	B	98-13	1, 5	M22759/41-12-9	222"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
V30A22N	GROUND	--	P8	C	98-13	1	M22759/41-22-9	
V30A22N	P8	C	GROUND	--	98-13	1	M22759/41-22-9	
V34A22N	P8	H	GROUND	--	98-13	1	M22759/41-22-9	
V34A22N	GROUND	--	P8	H	98-13	1	M22759/41-22-9	
V3A12N	GROUND	--	P13	E	98-13	1	M22759/41-22-9	
V3A12N	P13	E	GROUND	--	98-13	1	M22759/41-22-9	
V6A22N	GROUND	--	P9	C	98-13	1	M22759/41-22-9	
V6A22N	P9	C	GROUND	--	98-13	1	M22759/41-22-9	
W104A22	J34	Y	P5	E	98-17 98-37	1	M22759/41-22-9	132"
W104A22	P5	E	J34	Y	98-17 98-37	1	M22759/41-22-9	132"
W104B22	P34	Y	27TB2	KT	98-17 98-37	1	M22759/41-22-9	
W104B22	27TB2	KT	P34	Y	98-17 98-37 98-68	1	M22759/41-22-9	
W104B22	P34	Y	27TB2	KT	98-68	1	M22759/41-22-9	
W104B22	P34	Y	27TB3	CF	98-68 E212-9047-011	1	M22759/41-22-9	
W104B22	27TB3	CF	P34	Y	E212-9047-011	1	M22759/41-22-9	
W104C22	P27	C	27TB3	CH	E212-9047-011	2	M22759/41-22-9	
W104C22	27TB3	CH	P27	C	E212-9047-011	2	M22759/41-22-9	
W104D22	27TB2	KP	P504	A	98-37	3	M22759/41-22-9	
W104D22	P504	A	27TB2	KP	98-37	3	M22759/41-22-9	
W104D22	27TB2	KP	P504	A	E212-9047-011	2	M22759/41-22-9	
W104D22	27TB2	PF	P26	C	E212-9047-011	2	M22759/41-22-9	
W104D22	27TB2	KP	P504	A	98-68	2	M22759/41-22-9	
W104D22	P504	A	27TB2	KP	98-68	1	M22759/41-22-9	
W104D22	P26	C	27TB2	PF	E212-9047-011	1	M22759/41-22-9	
W104D22	P504	A	27TB2	KP	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W104E22	P503	A	27TB2	KY	E212-9047-011	2	M22759/41-22-9	
W104E22	27TB2	KN	P503	A	98-68	2	M22759/41-22-9	
W104E22	27TB2	KN	P503	A	98-37	3	M22759/41-22-9	
W104E22	P503	A	27TB2	KN	98-37	3	M22759/41-22-9	
W104E22	P503	A	27TB2	KN	98-68	1	M22759/41-22-9	
W104E22	27TB2	KY	P503	A	E212-9047-011	2	M22759/41-22-9	
W104F22	27TB2	KS	27TB3	CA	E212-9047-011	2	M22759/41-22-9	
W104F22	27TB3	CA	27TB2	KS	E212-9047-011	2	M22759/41-22-9	
W104H22	27TB3	CC	27TB2	KZ	E212-9047-011	2	M22759/41-22-9	
W104H22	27TB2	KZ	27TB3	CC	E212-9047-011	2	M22759/41-22-9	
W109A22	J34	C	TB50	9	98-37 98-60	1, 3	M22759/41-22-9	192"
W109A22	TB50	9	J34	C	98-37 98-60	1, 3	M22759/41-22-9	192"
W109C22	TB50	1	TB50	5	98-37	3	M22759/41-22-9	
W109C22	TB50	5	TB50	1	98-37	3	M22759/41-22-9	
W109D22	SP043	--	P503	G	E212-9047-011	2	M22759/41-22-9	
W109D22	P503	G	SP043	--	E212-9047-011	2	M22759/41-22-9	
W109D22	P503	G	SP045	--	98-37	3	M22759/41-22-9	
W109D22	SP045	--	P503	G	98-37	3	M22759/41-22-9	
W109D22	TB50	5	TB50	10	98-37	3	M22759/41-22-9	
W109D22	TB50	10	TB50	5	98-37	3	M22759/41-22-9	
W109E22	TB50	1	P43	W	98-37 98-38	1, 3	M22759/41-22-9	144"
W109E22	P42	W	TB50	1	98-37 98-38	1, 3	M22759/41-22-9	144"
W109G22	TB50	6	TB50	10	98-37	3	M22759/41-22-9	
W109G22	TB50	10	TB50	6	98-37	3	M22759/41-22-9	
W109H22	SP045	--	P504	G	98-37	3	M22759/41-22-9	
W109H22	P504	G	SP045	--	98-37	3	M22759/41-22-9	
W109H22	P504	G	SP043	--	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W109H22	SP043	--	P504	G	E212-9047-011	2	M22759/41-22-9	
W109J22	J34	k	TB50	4	E212-9047-011	2	M22759/41-22-9	168"
W109J22	J34	k	TB50	4	98-37	3	M22759/41-22-9	168"
W109J22	TB50	4	J34	k	E212-9047-011	2	M22759/41-22-9	168"
W109J22	TB50	4	J34	k	98-37	3	M22759/41-22-9	168"
W109K22	SP043	--	P34	k	E212-9047-011	2	M22759/41-22-9	
W109K22	P34	k	SP043	--	E212-9047-011	2	M22759/41-22-9	
W110A22	P42	V	J34	j	E212-9047-011	2	M22759/41-22-9	108"
W110A22	P42	V	J34	j	98-37 98-38	1, 3	M22759/41-22-9	108"
W110A22	J34	j	P43	V	98-37 98-38	1, 3	M22759/41-22-9	108"
W110A22	J34	j	P42	V	E212-9047-011	2	M22759/41-22-9	108"
W110B22	P34	j	27TB1	NK	98-37 98-38 98-68	1, 3	M22759/41-22-9	
W110B22	P34	j	27TB2	KW	E212-9047-011	2	M22759/41-22-9	
W110B22	27TB1	NK	P34	j	98-26 98-37 98-68	3	M22759/41-22-9	
W110B22	27TB2	KW	P34	j	E212-9047-011	2	M22759/41-22-9	
W112A22	SP050	--	P223	C	98-38 98-60	1	M22759/41-22-9	420"
W112A22	P223	C	SP050	--	98-38 98-60	1	M22759/41-22-9	420"
W115A22	J34	h	P5	U	98-17 98-37	1	M22759/41-22-9	168"
W115A22	P5	U	J34	h	98-17 98-37	1	M22759/41-22-9	168"
W115C22	27TB1	RA	P34	h	98-37 98-68	1, 3	M22759/41-22-9	
W115C22	P34	h	27TB1	RA	98-37 98-68	1, 3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W115C22	P34	h	27TB3	CJ	98-68 E212-9047-011	1	M22759/41-22-9	
W115C22	27TB3	AC	P34	h	98-68	2	M22759/41-22-9	
W115D22	P27	R	27TB3	CK	E212-9047-011	2	M22759/41-22-9	
W115D22	27TB3	CK	P27	R	E212-9047-011	2	M22759/41-22-9	
W115E22	27TB3	CD	P26	R	E212-9047-011	2	M22759/41-22-9	
W115E22	P26	R	27TB3	CD	E212-9047-011	2	M22759/41-22-9	
W115H22	27TB2	LM	27TB3	CE	E212-9047-011	2	M22759/41-22-9	
W115H22	27TB3	CE	27TB2	LM	E212-9047-011	2	M22759/41-22-9	
W11A20	SP111	--	CB43	--	98-20	1	M22759/41-20-9	168"
W11A20	SP111	--	J9001	a	98-20	1, 5	M22759/41-20-9	168"
W11A20	CB43	--	SP111	--	98-20	1	M22759/41-20-9	168"
W11A20	J9001	a	SP111	--	98-20	1, 5	M22759/41-20-9	168"
W11A20-CB	P9001	a	CB43	--	98-20	1, 5	M22759/41-20-9	168"
W11A20-CB	CB43	--	P9001	a	98-20	1, 5	M22759/41-20-9	168"
W11B20	J58	B	J9003	c	98-20	1, 5	M22759/41-20-9	300"
W11B20	J9003	c	J58	B	98-20	1, 5	M22759/41-20-9	300"
W11B20	CB43	--	J58	B	98-20	1	M22759/41-20-9	300"
W11B20	J58	B	CB43	--	98-20	1	M22759/41-20-9	300"
W11B20-CB	P9003	c	CB43	--	98-20	1, 5	M22759/41-20-9	300"
W11B20-CB	CB43	--	P9003	c	98-20	1, 5	M22759/41-20-9	300"
W11C20	TB45	2	CB43	--	98-20	1	M22759/41-20-9	
W11C20	CB43	--	TB45	2	98-20	1	M22759/41-20-9	
W11D20	P281	A	SP111	--	98-20	1	M22759/41-22-9	124"
W11D20	SP111	--	P281	A	98-20	1	M22759/41-22-9	124"
W11E20	J97	G	SP111	--	98-20	1	M22759/41-22-9	312"
W11E20	SP111	--	J97	G	98-20	1	M22759/41-22-9	312"
W11F20	P95	A	SP025	--	98-20	1	M22759/41-20-9	
W11F20	SP025	--	P95	A	98-20	1	M22759/41-20-9	
W11G20	P96	A	SP025	--	98-20	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W11G20	SP025	--	P96	A	98-20	1	M22759/41-20-9	
W11H20	P94	A	P58	B	98-20	1	M22759/41-20-9	
W11H20	P58	B	P94	A	98-20	1	M22759/41-20-9	
W125A22	P43	U	SPARE	--	98-38	1	M22759/41-22-9	468"
W125A22	SPARE	--	P43	U	98-38	1	M22759/41-22-9	468"
W126A22	P43	V	SPARE	--	98-38	1	M22759/41-22-9	468"
W126A22	SPARE	--	P43	V	98-38	1	M22759/41-22-9	468"
W12A20	P282	A	J58	C	98-20	1	M22759/41-20-9	480"
W12A20	J58	C	P282	A	98-20	1	M22759/41-20-9	480"
W12B20	P94	C	P58	C	98-20	1	M22759/41-20-9	
W12B20	P58	C	P94	C	98-20	1	M22759/41-20-9	
W132A22	SP050	--	P43	W	98-38	1	M22759/41-22-9	108"
W132A22	P43	W	SP050	--	98-38	1	M22759/41-22-9	108"
W135A22	P42	c	J34	D	98-37 98-38	1, 3	M22759/41-22-9	120"
W135A22	J34	D	P42	c	E212-9047-011	2	M22759/41-22-9	120"
W135A22	P42	c	J34	D	E212-9047-011	2	M22759/41-22-9	120"
W135A22	J34	D	P43	c	98-37 98-38	1, 3	M22759/41-22-9	120"
W135B22	P34	D	27TB2	KR	98-68	1	M22759/41-22-9	
W135B22	27TB2	KR	P34	D	98-37	3	M22759/41-22-9	
W135B22	27TB2	LK	P34	D	E212-9047-011	2	M22759/41-22-9	
W135B22	P34	D	27TB2	KR	98-37	3	M22759/41-22-9	
W135B22	27TB2	KR	P34	D	98-68	2	M22759/41-22-9	
W135B22	P34	D	27TB2	LK	E212-9047-011	2	M22759/41-22-9	
W137B22	P506	G	SP043	--	E212-9047-011	2	M22759/41-22-9	
W137B22	SP045	--	P506	G	98-37	3	M22759/41-22-9	
W137B22	SP043	--	P506	G	E212-9047-011	2	M22759/41-22-9	
W137B22	P506	G	SP045	--	98-37	3	M22759/41-22-9	
W138B22	SP043	--	P505	G	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W138B22	P505	G	SP043	--	E212-9047-011	2	M22759/41-22-9	
W138B22	P505	G	SP045	--	98-37	3	M22759/41-22-9	
W138B22	SP045	--	P505	G	98-37	3	M22759/41-22-9	
W139A22	P502	G	P33	r	98-37	3	M22759/41-22-9	
W139A22	P33	r	P502	G	98-37	3	M22759/41-22-9	
W139B22	J33	r	K52	4	98-37	3	M22759/41-22-9	144"
W139B22	K52	4	J33	r	98-37	3	M22759/41-22-9	144"
W13A20	J97	A	P282	B	98-20	1	M22759/41-22-9	420"
W13A20	P282	B	J97	A	98-20	1	M22759/41-22-9	420"
W13B20	P95	C	P97	A	98-20	1	M22759/41-20-9	
W13B20	P97	A	P95	C	98-20	1	M22759/41-20-9	
W140A22	P34	d	P501	G	98-37	3	M22759/41-22-9	
W140A22	P501	G	P34	d	98-37	3	M22759/41-22-9	
W140B22	J34	d	K52	1	98-37	3	M22759/41-22-9	144"
W140B22	K52	1	J34	d	98-37	3	M22759/41-22-9	144"
W141A22N	GROUND	--	TB50	3	98-37	3	M22759/41-22-9	
W141A22N	TB50	3	GROUND	--	98-37	3	M22759/41-22-9	
W142A22N	GROUND	--	TB50	8	98-37	3	M22759/41-22-9	
W142A22N	TB50	8	GROUND	--	98-37	3	M22759/41-22-9	
W145A22	K9	14	P42	E	98-12 98-38	1	M22759/41-22-9	180"
W145A22	P42	E	K9	14	98-12 98-38	1	M22759/41-22-9	180"
W147A22N	GROUND	--	K9	11	98-12 98-38	1	M22759/41-22-9	
W147A22N	K9	11	GROUND	--	98-12 98-38	1	M22759/41-22-9	
W147B22N	K9	11	K9	13	98-12 98-38	1	M22759/41-22-9	
W147B22N	K9	13	K9	11	98-12 98-38	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W14A20	J97	C	P282	C	98-20	1	M22759/41-20-9	408"
W14A20	P282	C	J97	C	98-20	1	M22759/41-20-9	408"
W14B20	P97	C	P96	C	98-20	1	M22759/41-20-9	
W14B20	P96	C	P97	C	98-20	1	M22759/41-20-9	
W153A22	J34	f	P43	c	98-37 98-38	1, 3	M22759/41-22-9	132"
W153A22	P42	c	J34	f	98-37 98-38	1, 3	M22759/41-22-9	132"
W153B22	J33A	H	K52	19	98-37	3	M22759/41-22-9	144"
W153B22	K52	19	J33A-c	H	98-37	3	M22759/41-22-9	144"
W153C22	27TB1	PE	P34	f	98-37 98-68	1, 2	M22759/41-22-9	
W153C22	P34	f	27TB1	PE	98-37 98-68	1, 2	M22759/41-22-9	
W153D22	27TB1	PF	P33A	H	98-37 98-68	1, 2	M22759/41-22-9	
W153D22	P33A	H	27TB1	PF	98-37 98-68	1, 2	M22759/41-22-9	
W153E22	27TB1	PG	27TB3	AF	98-68	2	M22759/41-22-9	
W153E22	27TB3	AF	27TB1	PG	98-68	2	M22759/41-22-9	
W154A22	J9001	U	P43	b	98-38	1, 5	M22759/41-22-9	180"
W154A22	P43	b	J9001	U	98-38	1, 5	M22759/41-22-9	180"
W154A22	P43	b	CB58	--	98-38	1	M22759/41-22-9	180"
W154A22	CB58	--	P43	b	98-38	1	M22759/41-22-9	180"
W154A22-CB	CB58	--	P9001	U	98-38	1, 5	M22759/41-22-9	180"
W154A22-CB	P9001	U	CB58	--	98-38	1, 5	M22759/41-22-9	180"
W155A22	K52	5	TB50	2	98-37	3	M22759/41-22-9	156"
W155A22	TB50	2	K52	5	98-37	3	M22759/41-22-9	156"
W156A22N	GROUND	--	K52	20	98-37	3	M22759/41-22-9	
W156A22N	K52	20	GROUND	--	98-37	3	M22759/41-22-9	
W157A22N	SP044	--	K52	6	98-37	3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W157A22N	K52	6	SP044	--	98-37	3	M22759/41-22-9	
W157B22N	SP044	--	K52	3	98-37	3	M22759/41-22-9	
W157B22N	K52	3	SP044	--	98-37	3	M22759/41-22-9	
W158A22N	P43	L	GROUND	--	98-38	1	M22759/41-22-9	
W158A22N	GROUND	--	P43	L	98-38	1	M22759/41-22-9	
W159A22	27TB1	PA	P502	A	98-37 98-68	1, 2	M22759/41-22-9	
W159A22	P502	A	27TB1	PA	98-37 98-68	1, 3	M22759/41-22-9	
W159B22	P501	A	27TB2	KJ	98-37	3	M22759/41-22-9	
W159B22	27TB2	KJ	P501	A	98-37	3	M22759/41-22-9	
W159B22	P501	A	27TB2	KJ	98-68	1	M22759/41-22-9	
W159B22	27TB2	KJ	P501	A	98-68	2	M22759/41-22-9	
W159C22	27TB2	KK	J901	A	98-68	2	M22759/41-22-9	
W159C22	27TB2	KK	J901	A	98-37	3	M22759/41-22-9	
W159C22	J901	A	27TB2	KK	98-68	1, 5	M22759/41-22-9	
W159C22	J901	A	27TB2	KK	98-37	3, 5	M22759/41-22-9	
W159D22	27TB2	KL	27TB1	PB	98-37 98-68	1, 2	M22759/41-22-9	
W159D22	27TB1	PB	27TB2	KL	98-37 98-68	1, 2	M22759/41-22-9	
W159E22	27TB3	AA	27TB1	PC	98-68	2	M22759/41-22-9	
W159E22	27TB1	PC	27TB3	AA	98-68	2	M22759/41-22-9	
W15A20	P33	E	S104	3	98-20	1	M22759/41-20-9	
W15A20	S104	3	P33	E	98-20	1	M22759/41-20-9	
W15B20	J33	E	J58	G	98-20	1	M22759/41-20-9	480"
W15B20	J58	G	J33	E	98-20	1	M22759/41-20-9	480"
W15C20	P58	G	P94	E	98-20	1	M22759/41-20-9	
W15C20	P94	E	P58	G	98-20	1	M22759/41-20-9	
W160A22	TB50	2	K52	2	98-37	3	M22759/41-22-9	156"
W160A22	K52	2	TB50	2	98-37	3	M22759/41-22-9	156"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W161A22	P42	K	J59	B	98-38	1	M22759/41-22-9	384"
W161A22	J59	B	P42	K	98-38	1	M22759/41-22-9	384"
W161B20	P59	B	P73	B	98-38	1	M22759/41-20-9	
W161B20	P73	B	P59	B	98-38	1	M22759/41-20-9	
W162B22N	GROUND	--	J59	E	98-38	1	M22759/41-22-9	
W162B22N	J59	E	GROUND	--	98-38	1	M22759/41-22-9	
W162C20	P59	E	P73	C	98-38	1	M22759/41-20-9	
W162C20	P73	C	P59	E	98-38	1	M22759/41-20-9	
W165A20	P280	A	P59	j	98-38	1	M22759/41-20-9	
W165A20	P59	j	P280	A	98-38	1	M22759/41-20-9	
W165B22	J59	j	P43	T	98-38	1	M22759/41-22-9	372"
W165B22	P43	T	J59	j	98-38	1	M22759/41-22-9	372"
W166A20N	GROUND	--	P280	B	98-38	1	M22759/41-20-9	
W166A20N	P280	B	GROUND	--	98-38	1	M22759/41-20-9	
W16A20	S106	3	P33	K	98-20	1	M22759/41-20-9	
W16A20	P33	K	S106	3	98-20	1	M22759/41-20-9	
W16B20	J33	K	J97	E	98-20	1	M22759/41-20-9	408"
W16B20	J97	E	J33	K	98-20	1	M22759/41-20-9	408"
W16C20	P95	E	P97	E	98-20	1	M22759/41-20-9	
W16C20	P97	E	P95	E	98-20	1	M22759/41-20-9	
W16C22	SP005	--	P9	D	98-13	1	M22759/41-22-9	
W16C22	P9	D	SP005	--	98-13	1	M22759/41-22-9	
W175B22	P43	F	TB80	3	98-38	1	M22759/41-22-9	108"
W175B22	TB80	3	P43	F	98-38	1	M22759/41-22-9	108"
W176A22	TB80	1	J9005	a	98-38	1, 5	M22759/41-22-9	204"
W176A22	J9005	a	TB80	1	98-38	1, 5	M22759/41-22-9	204"
W176A22	TB80	1	CB52	--	98-38	1	M22759/41-22-9	204"
W176A22	CB52	--	TB80	1	98-38	1	M22759/41-22-9	204"
W176A22-CB	CB52	--	P9005	a	98-38	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W176A22-CB	P9005	a	CB52	--	98-38	1, 5	M22759/41-22-9	204"
W177A22	J41	L	TB80	2	98-38	1	M22759/41-22-9	444"
W177A22	TB80	2	J41	L	98-38	1	M22759/41-22-9	444"
W177B20	E1	--	P41	L	98-38	1	M22759/41-20-9	
W177B20	P41	L	E1	--	98-38	1	M22759/41-20-9	
W178A22	J41	K	TB80	4	98-38	1	M22759/41-22-9	444"
W178A22	TB80	4	J41	K	98-38	1	M22759/41-22-9	444"
W178B20	E16	--	P41	K	98-38	1	M22759/41-20-9	
W178B20	P41	K	E16	--	98-38	1	M22759/41-20-9	
W179A22	TB80	5	J41	J	98-38	1	M22759/41-22-9	444"
W179A22	J41	J	TB80	5	98-38	1	M22759/41-22-9	444"
W179B20	E17	--	P41	J	98-38	1	M22759/41-20-9	
W179B20	P41	J	E17	--	98-38	1	M22759/41-20-9	
W17A20	P33	F	S107	3	98-20	1	M22759/41-20-9	
W17A20	S107	3	P33	F	98-20	1	M22759/41-20-9	
W17B20	J33	F	J97	D	98-20	1	M22759/41-20-9	408"
W17B20	J97	D	J33	F	98-20	1	M22759/41-20-9	408"
W17C20	P96	E	P97	D	98-20	1	M22759/41-20-9	
W17C20	P97	D	P96	E	98-20	1	M22759/41-20-9	
W1A22	J33	A	J9006	N	98-19	3, 5	M22759/41-22-9	204"
W1A22	J9006	N	J33	A	98-19	3, 5	M22759/41-22-9	204"
W1A22	J33	A	CB51	--	98-19	3	M22759/41-22-9	204"
W1A22	CB51	--	J33	A	98-19	3	M22759/41-22-9	204"
W1A22-CB	CB51	--	P9006	N	98-19	3, 5	M22759/41-22-9	204"
W1A22-CB	P9006	N	CB51	--	98-19	3, 5	M22759/41-22-9	204"
W1B22	SP012	--	P33	A	98-19	3	M22759/41-22-9	
W1B22	P33	A	SP012	--	98-19	3	M22759/41-22-9	
W1C22	SP012	--	S1	A1	98-19	3	M22759/41-22-9	
W1C22	S1	A1	SP012	--	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W1D22	SP015	--	S1	A4	98-19	3	M22759/41-22-9	
W1D22	S1	A4	SP015	--	98-19	3	M22759/41-22-9	
W1E22	SP016	--	S3	A	98-19	3	M22759/41-22-9	
W1E22	S3	A	SP016	--	98-19	3	M22759/41-22-9	
W1F22	SP015	--	S1A	A4	98-19	3	M22759/41-22-9	
W1F22	S1A	A4	SP015	--	98-19	3	M22759/41-22-9	
W1G22	S1A	A1	SP012	--	98-19	3	M22759/41-22-9	
W1G22	SP012	--	S1A	A1	98-19	3	M22759/41-22-9	
W1H22	SP016	--	S3A	A	98-19	3	M22759/41-22-9	
W1H22	S3A	A	SP016	--	98-19	3	M22759/41-22-9	
W20A22	J9006	R	P119	A	98-55	1, 5	M22759/41-22-9	204"
W20A22	CB39	--	P119	A	98-55	1	M22759/41-22-9	204"
W20A22	P119	A	J9006	R	98-55	1, 5	M22759/41-22-9	204"
W20A22	P119	A	CB39	--	98-55	1	M22759/41-22-9	204"
W20A22-CB	CB39	--	P9006	R	98-55	1, 5	M22759/41-22-9	204"
W20A22-CB	P9006	R	CB39	--	98-55	1, 5	M22759/41-22-9	204"
W20B22	P119	A	P118	A	98-55	1	M22759/41-22-9	444"
W20B22	P118	A	P119	A	98-55	1	M22759/41-22-9	444"
W21A22N	P118	B	GROUND	--	98-55	1	M22759/41-22-9	
W21A22N	GROUND	--	P118	B	98-55	1	M22759/41-22-9	
W22A22	P118	E	P119	E	98-55	1	M22759/41-22-9	444"
W22A22	P119	E	P118	E	98-55	1	M22759/41-22-9	444"
W23A22	P118	C	P120	D	98-55	1	M22759/41-22-9	444"
W23A22	P120	D	P118	C	98-55	1	M22759/41-22-9	444"
W24A22	J33	G	P118	D	98-55	1	M22759/41-22-9	444"
W24A22	P118	D	J33	G	98-55	1	M22759/41-22-9	444"
W24B22	P33	G	S85	2	98-55	1	M22759/41-22-9	
W24B22	S85	2	P33	G	98-55	1	M22759/41-22-9	
W24C22	S85	2	S85	4	98-55	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W24C22	S85	4	S85	2	98-55	1	M22759/41-22-9	
W25A22	P118	F	J33	H	98-55	1	M22759/41-22-9	444"
W25A22	J33	H	P118	F	98-55	1	M22759/41-22-9	444"
W25B22	S85	3	P33	H	98-55	1	M22759/41-22-9	
W25B22	P33	H	S85	3	98-55	1	M22759/41-22-9	
W26A22	J33	J	P119	C	98-55	1	M22759/41-22-9	144"
W26A22	P119	C	J33	J	98-55	1	M22759/41-22-9	144"
W26B22	P33	J	27TB2	LC	98-68	1	M22759/41-22-9	
W26B22	27TB2	LC	P33	J	98-55	1	M22759/41-22-9	
W26B22	27TB2	LC	P33	J	98-68	2	M22759/41-22-9	
W26B22	P33	J	27TB2	LC	98-55	1	M22759/41-22-9	
W26C22	27TB2	LB	P508	A	98-55	1	M22759/41-22-9	
W26C22	P508	A	27TB2	LB	98-68	1	M22759/41-22-9	
W26C22	27TB2	LB	P508	A	98-68	2	M22759/41-22-9	
W26C22	P508	A	27TB2	LB	98-55	1	M22759/41-22-9	
W26D22	P507	A	27TB2	LA	98-55	1	M22759/41-22-9	
W26D22	27TB2	LA	P507	A	98-55	1	M22759/41-22-9	
W26D22	P507	A	27TB2	LA	98-68	1	M22759/41-22-9	
W26D22	27TB2	LA	P507	A	98-68	1, 2	M22759/41-22-9	
W27A22N	P119	C SHIELD	GROUND	--	98-55	1	M22759/41-22-9	
W27A22N	GROUND	--	P119	C SHIELD	98-55	1	M22759/41-22-9	
W27B22N	P119	B	GROUND	--	98-55	1	M22759/41-22-9	
W27B22N	GROUND	--	P119	B	98-55	1	M22759/41-22-9	
W28A22N	P120	G	GROUND	--	98-55	1	M22759/41-22-9	
W28A22N	GROUND	--	P120	G	98-55	1	M22759/41-22-9	
W2A20	J33	D	TB45	1	98-20	1	M22759/41-20-9	204"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W2A20	TB45	1	J33	D	98-20	1	M22759/41-20-9	204"
W2A20	J9001	k	J33	D	98-20	1, 5	M22759/41-20-9	204"
W2A20	J33	D	J9001	k	98-20	1, 5	M22759/41-20-9	204"
W2A20-CB	P9001	k	TB45	1	98-20	1, 5	M22759/41-20-9	204"
W2A20-CB	TB45	1	P9001	k	98-20	1, 5	M22759/41-20-9	204"
W2B20	SP020	--	P33	D	98-20	1	M22759/41-20-9	
W2B20	P33	D	SP020	--	98-20	1	M22759/41-20-9	
W30A20N	GROUND	--	P281	B	98-20	1	M22759/41-20-9	
W30A20N	P281	B	GROUND	--	98-20	1	M22759/41-20-9	
W31A20	J33	B	P281	C	98-20	1	M22759/41-20-9	180"
W31A20	P281	C	J33	B	98-20	1	M22759/41-20-9	180"
W31B20	P33	B	SP019	--	98-20	1	M22759/41-20-9	
W31B20	SP019	--	P33	B	98-20	1	M22759/41-20-9	
W31C20	S1	A	SP019	--	98-20	1	M22759/41-20-9	
W31C20	SP019	--	S1	A	98-20	1	M22759/41-20-9	
W31D20	SP019	--	S1A	A	98-20	1	M22759/41-20-9	
W31D20	SP019	--	S2	--	98-20	1	M22759/41-20-9	
W31D20	S1A	A	SP019	--	98-20	1	M22759/41-20-9	
W31D20	S2	--	SP019	--	98-20	1	M22759/41-20-9	
W32A20N	GB1	--	S1	G	98-20	1	M22759/41-20-9	
W32A20N	S1	G	GB1	--	98-20	1	M22759/41-20-9	
W32B20N	GB1	--	S1A	G	98-20	1	M22759/41-20-9	
W32B20N	S1A	G	GB1	--	98-20	1	M22759/41-20-9	
W39A22N	GB1	--	S85	1	98-55	1	M22759/41-22-9	
W39A22N	S85	1	GB1	--	98-55	1	M22759/41-22-9	
W3A22	SP120	--	P33	C	98-19	3	M22759/41-22-9	
W3A22	P33	C	SP120	--	98-19	3	M22759/41-22-9	
W3B22	J33	C	J97	B	98-19	3	M22759/41-22-9	408"
W3B22	J97	B	J33	C	98-19	3	M22759/41-22-9	408"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W3C20	SP013	--	P97	B	98-19	3	M22759/41-20-9	
W3C20	P97	B	SP013	--	98-19	3	M22759/41-20-9	
W3D22	S3	A4	SP120	--	98-19	3	M22759/41-22-9	
W3D22	SP120	--	S3	A4	98-19	3	M22759/41-22-9	
W3E22	S3A	A4	SP120	--	98-19 98-60	3	M22759/41-22-9	
W3E22	SP120	--	S3A	A4	98-19 98-60	3	M22759/41-22-9	
W40A22N	P508	G	GB1	--	98-55	1	M22759/41-22-9	
W40A22N	GB1	--	P508	G	98-55	1	M22759/41-22-9	
W40B22N	GB1	--	P507	G	98-55	1	M22759/41-22-9	
W40B22N	P507	G	GB1	--	98-55	1	M22759/41-22-9	
W41A22	CB119	--	P5	H	98-17	1	M22759/41-22-9	204"
W41A22	J9001	L	P5	H	98-17	1, 5	M22759/41-22-9	204"
W41A22	P5	H	CB119	--	98-17	1	M22759/41-22-9	204"
W41A22	P5	H	J9001	L	98-17	1, 5	M22759/41-22-9	204"
W41A22-CB	CB119	--	P9001	L	98-17	1, 5	M22759/41-22-9	204"
W41A22-CB	P9001	L	CB119	--	98-17	1, 5	M22759/41-22-9	204"
W42A22N	GROUND	--	P5	D	98-17	1	M22759/41-22-9	
W42A22N	P5	D	GROUND	--	98-17	1	M22759/41-22-9	
W43A22	TBI	--	P5	R	98-17	1	M22759/41-22-9	372"
W43A22	P5	R	TBI	--	98-17	1	M22759/41-22-9	372"
W43B22	P26	P	J34	S	E212-9047-011	2	M22759/41-22-9	
W43B22	J34	S	P26	P	E212-9047-011	2	M22759/41-22-9	
W43C22	P34	S	TB22	4	E212-9047-011	2	M22759/41-22-9	
W43C22	TB22	4	P34	S	E212-9047-011	2	M22759/41-22-9	
W44A22	TBI	--	P5	V	98-17	1	M22759/41-22-9	300"
W44A22	P5	V	TBI	--	98-17	1	M22759/41-22-9	300"
W44B22	J33	g	P27	P	E212-9047-011	2	M22759/41-22-9	
W44B22	P27	P	J33	g	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W44C22	P33	g	TB23	4	E212-9047-011	2	M22759/41-22-9	
W44C22	TB23	4	P33	g	E212-9047-011	2	M22759/41-22-9	
W45A22	P506	A	27TB2	LG	E212-9047-011	2	M22759/41-22-9	
W45A22	27TB1	NH	P506	A	98-26 98-37 98-68	3, 2	M22759/41-22-9	
W45A22	27TB2	LG	P506	A	E212-9047-011	2	M22759/41-22-9	
W45A22	P506	A	27TB1	NH	98-26 98-37 98-68	3	M22759/41-22-9	
W45B22	P505	A	27TB1	NG	98-26 98-37 98-68	3	M22759/41-22-9	
W45B22	P505	A	27TB2	LL	E212-9047-011	2	M22759/41-22-9	
W45B22	27TB1	NG	P505	A	98-26 98-37 98-68	3	M22759/41-22-9	
W45B22	27TB2	LL	P505	A	E212-9047-011	2	M22759/41-22-9	
W47A22	P185	A	P5	T	98-17	1	M22759/41-22-9	132"
W47A22	P5	T	P185	A	98-17	1	M22759/41-22-9	132"
W47B22	J185	A	S15	2	98-17	1	M22759/41-22-9	
W47B22	S15	2	J185	A	98-17	1	M22759/41-22-9	
W48A22	P185	B	P5	B	98-17	1	M22759/41-22-9	132"
W48A22	P5	B	P185	B	98-17	1	M22759/41-22-9	132"
W48B22	S15	2	J185	B	E212-9047-011	2	M22759/41-22-9	
W48B22	J185	B	S15	1	98-17	1	M22759/41-22-9	
W48B22	S15	1	J185	B	98-17	1	M22759/41-22-9	
W48B22	J185	B	S15	2	E212-9047-011	2	M22759/41-22-9	
W48C22	P185	B	P34	Y	E212-9047-011	2	M22759/41-22-9	
W48C22	P34	Y	P185	B	E212-9047-011	2	M22759/41-22-9	
W48D22	J34	Y	SP107	--	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W48D22	SP107	--	J34	Y	E212-9047-011	2	M22759/41-22-9	
W48E22	P26	D	SP107	--	E212-9047-011	2	M22759/41-22-9	
W48E22	SP107	--	P26	D	E212-9047-011	2	M22759/41-22-9	
W48F22	P27	D	SP107	--	E212-9047-011	2	M22759/41-22-9	
W48F22	SP107	--	P27	D	E212-9047-011	2	M22759/41-22-9	
W49A22	S15	4	S15	3	98-17	1	M22759/41-22-9	
W49A22	S15	3	S15	4	98-17	1	M22759/41-22-9	
W4A22	SP012	--	S1	B1	98-19	3	M22759/41-22-9	
W4A22	S1	B1	SP012	--	98-19	3	M22759/41-22-9	
W4B22	SP012	--	S1A	B1	98-19	3	M22759/41-22-9	
W4B22	S1A	B1	SP012	--	98-19	3	M22759/41-22-9	
W4C22	SP017	--	S1	B4	98-19	3	M22759/41-22-9	
W4C22	S1	B4	SP017	--	98-19	3	M22759/41-22-9	
W4D22	S1A	B4	SP017	--	98-19	3	M22759/41-22-9	
W4D22	SP017	--	S1A	B4	98-19	3	M22759/41-22-9	
W4E22	S3	A1	SP017	--	98-19	3	M22759/41-22-9	
W4E22	SP017	--	S3	A1	98-19	3	M22759/41-22-9	
W4F22	S3A	A1	SP017	--	98-19	3	M22759/41-22-9	
W4F22	SP017	--	S3A	A1	98-19	3	M22759/41-22-9	
W50A22N	GROUND	--	S15	1	E212-9047-011	2	M22759/41-22-9	
W50A22N	S15	1	GROUND	--	E212-9047-011	2	M22759/41-22-9	
W50A22N	GROUND	--	S15	5	98-17	1	M22759/41-22-9	
W50A22N	S15	5	GROUND	--	98-17	1	M22759/41-22-9	
W51A22	J59	W	P42	F	98-38	1	M22759/41-22-9	384"
W51A22	P42	F	J59	W	98-38	1	M22759/41-22-9	384"
W51C18	P290	A	P59	W	98-38	1		
W51C18	P59	W	P290	A	98-38	1		
W59A22	P117	H	P43	H	98-38	1	M22759/41-22-9	444"
W59A22	P43	H	P117	H	98-38	1	M22759/41-22-9	444"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W59B22	E7	--	J117	H	98-38	1	M22759/41-22-9	
W59B22	J117	H	E7	--	98-38	1	M22759/41-22-9	
W5A22	27TB2	LE	27TB2	MF	98-19 98-68	1	M22759/41-22-9	6"
W5A22	27TB2	MF	27TB2	LE	98-19 98-68	1	M22759/41-22-9	6"
W5A22	27TB2	MF	27TB3	BK	98-68	2	M22759/41-22-9	
W5A22	27TB3	BK	27TB2	MF	98-68	2	M22759/41-22-9	
W5B22	SP015	--	27TB3	BJ	98-68	1	M22759/41-22-9	
W5B22	27TB2	LN	SP015	--	98-19 98-68	1	M22759/41-22-9	
W5B22	27TB3	BJ	SP015	--	98-68	2	M22759/41-22-9	
W5B22	SP015	--	27TB2	LN	98-19	3	M22759/41-22-9	
W5B22	SP015	--	27TB2	LN	98-68	1	M22759/41-22-9	
W5C22	SP016	--	27TB3	BE	98-19	2	M22759/41-22-9	
W5C22	SP016	--	27TB3	CE	98-68	1	M22759/41-22-9	
W5C22	27TB2	LJ	SP016	--	98-19 98-68	1	M22759/41-22-9	
W5C22	27TB2	ME	SP016	--	98-68	2	M22759/41-22-9	
W5C22	SP016	--	27TB2	LJ	98-68	1	M22759/41-22-9	
W5C22	SP016	--	27TB2	LJ	98-19	3	M22759/41-22-9	
W5C22	27TB3	BE	SP016	--	98-19	2	M22759/41-22-9	
W60A22	P117	G	P42	H	98-38	1	M22759/41-22-9	444"
W60A22	P42	H	P117	G	98-38	1	M22759/41-22-9	444"
W60B22	E8	--	J117	G	98-38	1	M22759/41-22-9	
W60B22	J117	G	E8	--	98-38	1	M22759/41-22-9	
W65A22	SP052	--	P42	T	98-38	1	M22759/41-22-9	312"
W65A22	P42	T	SP052	--	98-38	1	M22759/41-22-9	312"
W65B22	SP052	--	SP054	--	98-38	1	M22759/41-22-9	216"
W65B22	SP054	--	SP052	--	98-38	1	M22759/41-22-9	216"

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W65C22	P117	E	P43	Y	98-38 98-48	1	M22759/41-22-9	456"
W65C22	P43	Y	P117	E	98-38 98-48	1	M22759/41-22-9	456"
W65D22	J117	E	S82	NC	98-38 98-48	1	M22759/41-22-9	
W65D22	S82	NC	J117	E	98-38 98-48	1	M22759/41-22-9	
W66A22N	SP051	--	GROUND	--	98-38	1	M22759/41-22-9	
W66A22N	GROUND	--	SP051	--	98-38	1	M22759/41-22-9	
W67A22N	SP053	--	GROUND	--	98-38	1	M22759/41-22-9	
W67A22N	GROUND	--	SP053	--	98-38	1	M22759/41-22-9	
W68A22N	GROUND	--	S82	C	98-38 98-48	1	M22759/41-22-9	
W68A22N	S82	C	GROUND	--	98-38 98-48	1	M22759/41-22-9	
W69A20N	GROUND	--	P282	G	98-20	1	M22759/41-20-9	
W69A20N	P282	G	GROUND	--	98-20	1	M22759/41-20-9	
W70A20N	SP021	--	GB1	--	98-20	1	M22759/41-20-9	
W70A20N	GB1	--	SP021	--	98-20	1	M22759/41-20-9	
W71A20N	P94	B	SP022	--	98-20	1	M22759/41-20-9	
W71A20N	SP022	--	P94	B	98-20	1	M22759/41-20-9	
W71B20N	SP022	--	P94	F	98-20	1	M22759/41-20-9	
W71B20N	P94	F	SP022	--	98-20	1	M22759/41-20-9	
W72A20N	SP023	--	P95	B	98-20	1	M22759/41-20-9	
W72A20N	P95	B	SP023	--	98-20	1	M22759/41-20-9	
W72B20N	SP023	--	P95	F	98-20	1	M22759/41-20-9	
W72B20N	P95	F	SP023	--	98-20	1	M22759/41-20-9	
W73A20N	SP024	--	P96	B	98-20	1	M22759/41-20-9	
W73A20N	P96	B	SP024	--	98-20	1	M22759/41-20-9	
W73B20N	P96	F	SP024	--	98-20	1	M22759/41-20-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
W73B20N	SP024	--	P96	F	98-20	1	M22759/41-20-9	
W76A22	P42	X	J34	g	98-37 98-38	1, 3	M22759/41-22-9	120"
W76A22	J34	g	P43	X	98-37 98-38	1, 3	M22759/41-22-9	120"
W76B22	27TB1	PJ	P34	g	98-37 98-68	1, 3	M22759/41-22-9	
W76B22	P34	g	27TB1	PJ	98-37 98-68	1, 3	M22759/41-22-9	
W76B22	P34	g	27TB3	AG	98-68	1	M22759/41-22-9	
W76B22	27TB3	AG	P34	g	98-68	2	M22759/41-22-9	
W77A22	K3	12	P43	C	98-10	1	M22759/41-22-9	288"
W77A22	P43	C	K3	12	98-10	1	M22759/41-22-9	288"
W77B22	K3	12	K33	3	98-10	1	M22759/41-22-9	72"
W77B22	K33	3	K3	12	98-10	1	M22759/41-22-9	72"
W79A22	P43	D	P9	A	98-13	1	M22759/41-22-9	144"
W79A22	P9	A	P43	D	98-13	1	M22759/41-22-9	144"
W80A22	P8	A	P42	D	98-13	1	M22759/41-22-9	144"
W80A22	P42	D	P8	A	98-13	1	M22759/41-22-9	144"
W85A22	P43	E	S105	C	98-38	1	M22759/41-22-9	192"
W85A22	S105	C	P43	E	98-38	1	M22759/41-22-9	192"
W86A22N	GROUND	--	S105	NC	98-38	1	M22759/41-22-9	
W86A22N	S105	NC	GROUND	--	98-38	1	M22759/41-22-9	
X15A22	P12	C	P8	F	98-13	1	M22759/41-22-9	120"
X15A22	P8	F	P12	C	98-13	1	M22759/41-22-9	120"
X16A22	SP005	--	P12	A	98-13	1	M22759/41-22-9	132"
X16A22	P12	A	SP005	--	98-13	1	M22759/41-22-9	132"
X16B22	P8	K	SP005	--	98-13	1	M22759/41-22-9	108"
X16B22	SP005	--	P8	K	98-13	1	M22759/41-22-9	108"
X18A22N	P12	B	GROUND	--	98-13	1	M22759/41-22-9	
X18A22N	GROUND	--	P12	B	98-13	1	M22759/41-22-9	

WIRE DATA LIST BY WIRE CODE

WIRE CODE	FROM - REFERENCE DESIGNATOR	PIN	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
X1A22	SP004	--	P13	A	98-13	1	M22759/41-22-9	108"
X1A22	P13	A	SP004	--	98-13	1	M22759/41-22-9	108"
X1B22	SP004	--	P9	K	98-13	1	M22759/41-22-9	108"
X1B22	P9	K	SP004	--	98-13	1	M22759/41-22-9	108"
X1C22	SP004	--	P9	F	98-13	1	M22759/41-22-9	120"
X1C22	P9	F	SP004	--	98-13	1	M22759/41-22-9	120"
X2A22	P8	D	P13	C	98-13	1	M22759/41-22-9	84"
X2A22	P13	C	P8	D	98-13	1	M22759/41-22-9	84"
X3A22N	P13	B	GROUND	--	98-13	1	M22759/41-22-9	
X3A22N	GROUND	--	P13	B	98-13	1	M22759/41-22-9	
X4A22	P9	E	J9005	j	98-13	1, 5	M22759/41-22-9	216"
X4A22	115 VAC BUS	--	P9	E	98-13	1	M22759/41-22-9	216"
X4A22	J9005	j	P9	E	98-13	1, 5	M22759/41-22-9	216"
X4A22	P9	E	115 VAC BUS	--	98-13	1	M22759/41-22-9	216"
X4A22-CB	115 VAC BUS	--	P9005	j	98-13	1, 5	M22759/41-22-9	216"
X4A22-CB	P9005	j	115 VAC BUS	--	98-13	1, 5	M22759/41-22-9	216"
X6A22	J9005	k	P8	E	98-13	1, 5	M22759/41-22-9	216"
X6A22	P8	E	J9005	k	98-13	1, 5	M22759/41-22-9	216"
X6A22	26 VAC BUS	--	P8	E	98-13	1	M22759/41-22-9	216"
X6A22	P8	E	26 VAC BUS	--	98-13	1	M22759/41-22-9	216"
X6A22-CB	26 VAC BUS	--	P9005	k	98-13	1, 5	M22759/41-22-9	216"
X6A22-CB	P9005	k	26 VAC BUS	--	98-13	1, 5	M22759/41-22-9	216"

3. WIRE DATA LIST BY REFERENCE DESIGNATOR

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
--	--	H28A22	S1A	B2	98-19	3	M22759/41-22-9	
115 VAC BUS	--	X4A22-CB	P9005	j	98-13	1, 5	M22759/41-22-9	216"
115 VAC BUS	--	X4A22	P9	E	98-13	1	M22759/41-22-9	216"
26 VAC BUS	--	X6A22-CB	P9005	k	98-13	1, 5	M22759/41-22-9	216"
26 VAC BUS	--	X6A22	P8	E	98-13	1	M22759/41-22-9	216"
27TB1	KA	L51K20	P26	G	98-22 98-34 E212-9047-011	1	M22759/41-20-9	
27TB1	KA	L51K20	P26	G	98-68	2	M22759/41-20-9	
27TB1	KB	L51B20	P28	L	98-24 98-34	1	M22759/41-20-9	
27TB1	KC	L51C20	P33	k	98-34	1	M22759/41-20-9	
27TB1	KC	L51C20	P33	k	98-68	2	M22759/41-20-9	
27TB1	KC	L51C20	P33	k	E212-9044-011	2	M22759/41-20-9	
27TB1	KD	L51E20	SP090	--	98-34	1	M22759/41-20-9	
27TB1	KD	L51E20	SP090	--	98-68	2	M22759/41-20-9	
27TB1	KE	L51D20	P191	A	E212-9044-011	2	M22759/41-20-9	
27TB1	KE	L51D20	P191	A	98-34 98-68	1	M22759/41-20-9	
27TB1	KF	L51J20	P401	C	98-68	2	M22759/41-20-9	
27TB1	KF	L51J20	P401	C	98-29 98-34	1	M22759/41-20-9	
27TB1	KF	L51J20	P10	C	E212-9044-011	2	M22759/41-20-9	
27TB1	KG	CL5A22	M40	3	98-67 98-68	1	M22759/41-22-9	
27TB1	KG	L51H20	SP092	--	98-68	2	M22759/41-20-9	
27TB1	KG	CL5A22	9500-1P1	3	E212-9050-013	2	M22759/41-22-9	
27TB1	KH	L51H20	SP102	--	E212-9044-011	2	M22759/41-20-9	
27TB1	KH	L51H20	SP092	--	98-34	1	M22759/41-20-9	
27TB1	KJ	L51G20	P400	D	98-28 98-34	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	KJ	L51G20	P400	D	E212-9044-011	2	M22759/41-20-9	
27TB1	KJ	L51G20	P400	D	98-68	2	M22759/41-20-9	
27TB1	KK	L51F20	P14	D	E212-9044-011	2	M22759/41-20-9	
27TB1	KK	L51F20	P14	D	98-28 98-34	1	M22759/41-20-9	
27TB1	KK	L51F20	P14	D	98-68	2	M22759/41-20-9	
27TB1	KL	UNUSED	--	--	--	--	--	--
27TB1	KM	UNUSED	--	--	--	--	--	--
27TB1	LA	L51M20	P33	m	E212-9044-011	2	M22759/41-20-9	
27TB1	LA	L58C20	P29	L	98-24 98-35	1	M22759/41-20-9	
27TB1	LA	L58C20	P29	L	98-68	1, 2	M22759/41-20-9	
27TB1	LB	L58D20	P27	G	98-22 98-35 E212-9047-011	1	M22759/41-20-9	
27TB1	LB	L58D20	P27	G	98-68	1, 2	M22759/41-20-9	
27TB1	LC	L58B20	P34	S	E212-9044-013	2	M22759/41-20-9	
27TB1	LC	L58B20	P34	b	98-35 98-68	1	M22759/41-20-9	
27TB1	LD	L58E20	P15	D	E212-9044-013	2	M22759/41-20-9	
27TB1	LD	L58E20	P15	D	98-28 98-35 98-68	1	M22759/41-20-9	
27TB1	LE	L58F20	P192	A	E212-9044-013	2	M22759/41-20-9	
27TB1	LE	L58F20	P192	A	98-35 98-68	1	M22759/41-20-9	
27TB1	LF	L58G20	SP104	--	E212-9044-013	2	M22759/41-20-9	
27TB1	LF	L58G20	SP092	--	98-35 98-68	1	M22759/41-20-9	
27TB1	LG	UNUSED	--	--	--	--	--	--
27TB1	LG	L58H20	P34	T	E212-9044-013	2	M22759/41-20-9	
27TB1	LH	CL6A22	9500-2P1	3	E212-9050-013	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	LH	CL4A22	M29	3	98-67 98-68	1	M22759/41-22-9	
27TB1	LJ	UNUSED	--	--	--	--	--	--
27TB1	LK	UNUSED	--	--	--	--	--	--
27TB1	LL	UNUSED	--	--	--	--	--	--
27TB1	LM	UNUSED	--	--	--	--	--	--
27TB1	MA	L46J20	P19	L	98-21 98-68	1	M22759/41-20-9	
27TB1	MB	L46L20	P30	L	98-21 98-68	1	M22759/41-20-9	
27TB1	MC	L46G20	P17	E	98-27 98-68 98-36	1	M22759/41-20-9	
27TB1	MD	L46C20	27TB1	NF	98-36 98-68	1, 2	M22759/41-20-9	
27TB1	ME	L46S20	P23	E	98-22 98-36	1	M22759/41-20-9	
27TB1	ME	L46S20	P23	E	98-68	1	M22759/41-20-9	
27TB1	MF	L46D20	P150	E	98-23 98-36	1	M22759/41-20-9	
27TB1	MF	L46D20	P150	E	98-68	1	M22759/41-20-9	
27TB1	MG	L46M20	P32	A	98-33 98-36 98-68 E212-9046-011	1	M22759/41-20-9	
27TB1	MH	L46B20	P34	c	98-36 98-68	1, 2	M22759/41-20-9	
27TB1	MJ	UNUSED	--	--	--	--	--	--
27TB1	MK	L46E20	DS26	--	98-36 98-38 98-68	1	M22759/41-20-9	132"
27TB1	MM	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	NA	L46W20	P211	L	98-25 98-36 98-68	1	M22759/41-20-9	
27TB1	NB	L46V20	P161	C	98-10 98-36 98-68	1	M22759/41-20-9	
27TB1	NB	L46V20	P161	C	98-68	1	M22759/41-20-9	
27TB1	NC	L140B20	P33	n	98-68	2	M22759/41-20-9	
27TB1	NC	L140B20	P33	n	98-36	1	M22759/41-20-9	
27TB1	ND	L45X20	P210	L	98-25 98-36 98-68	1	M22759/41-20-9	
27TB1	NE	L46T20	P33	b	98-36 98-68	1	M22759/41-20-9	
27TB1	NF	L46C20	27TB1	MD	98-36 98-68	1, 2	M22759/41-20-9	
27TB1	NG	W45B22	P505	A	98-26 98-37 98-68	3	M22759/41-22-9	
27TB1	NH	W45A22	P506	A	98-26 98-37 98-68	3, 2	M22759/41-22-9	
27TB1	NJ	E36B22	P33A	G	98-26 98-37 98-68	2, 3	M22759/41-22-9	
27TB1	NK	W110B22	P34	j	98-26 98-37 98-68	3	M22759/41-22-9	
27TB1	NM	UNUSED	--	--	--	--	--	--
27TB1	PA	W159A22	P502	A	98-37 98-68	1, 2	M22759/41-22-9	
27TB1	PB	W159D22	27TB2	KL	98-37 98-68	1, 2	M22759/41-22-9	
27TB1	PC	W159E22	27TB3	AA	98-68	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	PE	W153C22	P34	f	98-37 98-68	1, 2	M22759/41-22-9	
27TB1	PF	W153D22	P33A	H	98-37 98-68	1, 2	M22759/41-22-9	
27TB1	PG	W153E22	27TB3	AF	98-68	2	M22759/41-22-9	
27TB1	PJ	UNUSED	--	--	--	--	--	--
27TB1	PJ	W76B22	P34	g	98-37 98-68	1, 3	M22759/41-22-9	
27TB1	PN	D2C22	P26	F	E212-9047-011	2	M22759/41-22-9	
27TB1	PN	D2C22	P26	D	98-22 98-68	1	M22759/41-22-9	
27TB1	PP	D2E22	P27	F	E212-9047-011	2	M22759/41-22-9	
27TB1	PP	D2E22	P27	D	98-22 98-68	1	M22759/41-22-9	
27TB1	PR	D2F22	P33	W	E212-9047-011	2	M22759/41-22-9	
27TB1	PR	D2F22	P33	W	98-22 98-68	1	M22759/41-22-9	
27TB1	PS	UNUSED	--	--	--	--	--	--
27TB1	PT	D1C22	P26	E	E212-9047-011	1	M22759/41-22-9	
27TB1	PT	D1C22	P26	C	98-22 98-68	1	M22759/41-22-9	
27TB1	PW	D1D22	P27	C	98-22 98-68	2	M22759/41-22-9	
27TB1	PW	D1D22	P27	E	E212-9047-011	2	M22759/41-22-9	
27TB1	PY	D1E22	P33	X	E212-9047-011	2	M22759/41-22-9	
27TB1	PY	D1E22	P33	X	98-22 98-68	2	M22759/41-22-9	
27TB1	PZ	D2G22	P34	q	98-17 98-68	1, 2	M22759/41-22-9	
27TB1	RA	W115C22	P34	h	98-37 98-68	1, 3	M22759/41-22-9	
27TB1	RB	UNUSED	--	--	--	--	--	--
27TB1	RC	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	RD	UNUSED	--	--	--	--	--	--
27TB1	RE	E59D22	P27	A	98-22 98-68	2	M22759/41-22-9	
27TB1	RE	E59D22	P27	A	E212-9047-011	1	M22759/41-22-9	
27TB1	RF	E59C22	P26	A	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RG	E59E22	P33	d	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RH	E30F22	P34	t	98-17 98-68	1, 2	M22759/41-22-9	
27TB1	RJ	E58C22	P26	B	98-22	1	M22759/41-22-9	
27TB1	RJ	E58C22	P26	B	98-22	1	M22759/41-22-9	
27TB1	RJ	E58C22	P26	B	98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RJ	E58C22	P26	B	98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RK	E58D22	P27	B	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RL	E58E22	P33	c	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
27TB1	RW	L51B20	P28	L	98-68	1	M22759/41-20-9	
27TB1	RM	UNUSED	--	--	--	--	--	--
27TB1	RN	UNUSED	--	--	--	--	--	--
27TB1	RP	UNUSED	--	--	--	--	--	--
27TB1	RS	UNUSED	--	--	--	--	--	--
27TB1	RT	UNUSED	--	--	--	--	--	--
27TB1	RW	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB1	RY	UNUSED	--	--	--	--	--	--
27TB1	RZ	UNUSED	--	--	--	--	--	--
27TB2	KA	L88C22	P502	3	98-37	3	M22759/41-22-9	
27TB2	KA	L88C22	P502	3	98-68	2	M22759/41-20-9	
27TB2	KB	L88D22	P501	3	98-37	3	M22759/41-22-9	
27TB2	KB	L88D22	P501	3	98-68	2	M22759/41-20-9	
27TB2	KC	L88F22	P33	p	98-37	3	M22759/41-22-9	
27TB2	KC	L88F22	P33	p	98-68	2	M22759/41-20-9	
27TB2	KE	L139A22	P501	1	98-68	2	M22759/41-22-9	
27TB2	KE	L139A22	P501	1	98-37	3	M22759/41-22-9	
27TB2	KF	L139B22	P502	1	98-37	3	M22759/41-22-9	
27TB2	KF	L139B22	P502	1	98-68	2	M22759/41-22-9	
27TB2	KG	L139D22	P34	e	98-37	3	M22759/41-22-9	
27TB2	KG	L139D22	P34	e	98-68	2	M22759/41-22-9	
27TB2	KJ	W159B22	P501	A	98-37	3	M22759/41-22-9	
27TB2	KJ	W159B22	P501	A	98-68	2	M22759/41-22-9	
27TB2	KK	W159C22	J901	A	98-37	3	M22759/41-22-9	
27TB2	KK	W159C22	J901	A	98-68	2	M22759/41-22-9	
27TB2	KL	W159D22	27TB1	PB	98-37 98-68	1, 2	M22759/41-22-9	
27TB2	KN	W104E22	P503	A	98-68	2	M22759/41-22-9	
27TB2	KN	W104E22	P503	A	98-37	3	M22759/41-22-9	
27TB2	KP	W104D22	P504	A	E212-9047-011	2	M22759/41-22-9	
27TB2	KP	W104D22	P504	A	98-37	3	M22759/41-22-9	
27TB2	KP	W104D22	P504	A	98-68	2	M22759/41-22-9	
27TB2	KR	W135B22	P34	D	98-68	2	M22759/41-22-9	
27TB2	KR	W135B22	P34	D	98-37	3	M22759/41-22-9	
27TB2	KS	W104F22	27TB3	CA	E212-9047-011	2	M22759/41-22-9	
27TB2	KT	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB2	KT	W104B22	P34	Y	98-17 98-37 98-68	1	M22759/41-22-9	
27TB2	KW	W110B22	P34	j	E212-9047-011	2	M22759/41-22-9	
27TB2	KY	UNUSED	--	--	--	--	--	--
27TB2	KY	W104E22	P503	A	E212-9047-011	2	M22759/41-22-9	
27TB2	KZ	UNUSED	--	--	--	--	--	--
27TB2	KZ	UNUSED	--	--	--	--	--	--
27TB2	KZ	W104H22	27TB3	CC	E212-9047-011	2	M22759/41-22-9	
27TB2	LA	W26D22	P507	A	98-68	1, 2	M22759/41-22-9	
27TB2	LA	W26D22	P507	A	98-55	1	M22759/41-22-9	
27TB2	LB	W26C22	P508	A	98-55	1	M22759/41-22-9	
27TB2	LB	W26C22	P508	A	98-68	2	M22759/41-22-9	
27TB2	LC	W26B22	P33	J	98-55	1	M22759/41-22-9	
27TB2	LC	W26B22	P33	J	98-68	2	M22759/41-22-9	
27TB2	LD	UNUSED	--	--	--	--	--	--
27TB2	LE	W5A22	27TB2	MF	98-19 98-68	1	M22759/41-22-9	6"
27TB2	LG	W45A22	P506	A	E212-9047-011	2	M22759/41-22-9	
27TB2	LG	UNUSED	--	--	--	--	--	--
27TB2	LH	UNUSED	--	--	--	--	--	--
27TB2	LJ	W5C22	SP016	--	98-19 98-68	1	M22759/41-22-9	
27TB2	LJ	UNUSED	--	--	--	--	--	--
27TB2	LK	W135B22	P34	D	E212-9047-011	2	M22759/41-22-9	
27TB2	LL	W45B22	P505	A	E212-9047-011	2	M22759/41-22-9	
27TB2	LM	W115H22	27TB3	CE	E212-9047-011	2	M22759/41-22-9	
27TB2	LM	UNUSED	--	--	--	--	--	--
27TB2	LN	W5B22	SP015	--	98-19 98-68	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB2	MA	M74D20	P509	A	98-59 98-68	1	M22759/41-20-9	132"
27TB2	MA	M74D20	P509	B	E212-9050-017	1	M22759/41-20-9	132"
27TB2	MA	M74D20	P509	B	E212-9050-015	2	M22759/41-20-9	132"
27TB2	MB	UNUSED	--	--	--	--	--	--
27TB2	MB	M47B20	P34	B	98-59 98-68	1	M22759/41-18-9	
27TB2	MC	M73C20	P34	A	E212-9050-015	2	M22759/41-20-9	
27TB2	MC	M73C20	P34	A	98-38 98-59 98-68	1	M22759/41-20-9	
27TB2	MC	M73C20	P34	A	E212-9050-017	1	M22759/41-20-9	
27TB2	MD	M73D20	P510	A	E212-9050-015	2	M22759/41-20-9	
27TB2	MD	M73D20	P510	A	98-59 98-68	1	M22759/41-20-9	
27TB2	MD	M73D20	P510	B	E212-9050-017	1	M22759/41-20-9	
27TB2	ME	W5C22	SP016	--	98-68	2	M22759/41-22-9	
27TB2	MF	W5A22	27TB3	BK	98-68	2	M22759/41-22-9	
27TB2	MF	W5A22	27TB2	LE	98-19 98-68	1	M22759/41-22-9	6"
27TB2	MH	UNUSED	--	--	--	--	--	--
27TB2	MJ	M73E20	27TB3	BG	98-68	2	M22759/41-22-9	
27TB2	MK	M73G20	27TB3	BA	E212-9047-011	2	M22759/41-22-9	
27TB2	NA	M74B20	P34	B	98-68	1	M22759/41-20-9	
27TB2	NA	L51S22	P33	e	E212-9044-011	2	M22759/41-22-9	
27TB2	NC	L58K22	P34	W	E212-9044-013	2	M22759/41-22-9	
27TB2	ND	L51L20	P28	L	E212-9044-011	2	M22759/41-20-9	
27TB2	NF	L58C20	P29	L	E212-9044-013	2	M22759/41-20-9	
27TB2	NG	L51K20	P26	L	E212-9044-011	2	M22759/41-20-9	
27TB2	NJ	L58D20	P27	L	E212-9044-013	2	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
27TB2	NK	L51E20	SP100	--	E212-9044-011	2	M22759/41-20-9	
27TB2	PF	W104D22	P26	C	E212-9047-011	2	M22759/41-22-9	
27TB2	MG	UNUSED	--	--	--	--	--	--
27TB2	PD	UNUSED	--	--	--	--	--	--
27TB3	AA	W159E22	27TB1	PC	98-68	2	M22759/41-22-9	
27TB3	AC	W115C22	P34	h	98-68	2	M22759/41-22-9	
27TB3	AF	W153E22	27TB1	PG	98-68	2	M22759/41-22-9	
27TB3	AG	W76B22	P34	g	98-68	2	M22759/41-22-9	
27TB3	BA	M47B20	P34	B	E212-9050-017	1	M22759/41-20-9	
27TB3	BA	M73G20	27TB2	MK	E212-9047-011	2	M22759/41-22-9	
27TB3	BA	M47B20	P34	B	E212-9050-015	2	M22759/41-20-9	
27TB3	BE	W5C22	SP016	--	98-19	2	M22759/41-22-9	
27TB3	BF	M74B20	P34	B	98-68	2	M22759/41-20-9	
27TB3	BF	M74B20	P34	B	98-59 98-68	2	M22759/41-20-9	
27TB3	BG	M73E20	27TB2	MJ	98-68	2	M22759/41-22-9	
27TB3	BJ	W5B22	SP015	--	98-68	2	M22759/41-22-9	
27TB3	BK	W5A22	27TB2	MF	98-68	2	M22759/41-22-9	
27TB3	CA	W104F22	27TB2	KS	E212-9047-011	2	M22759/41-22-9	
27TB3	CC	W104H22	27TB2	KZ	E212-9047-011	2	M22759/41-22-9	
27TB3	CD	W115E22	P26	R	E212-9047-011	2	M22759/41-22-9	
27TB3	CE	W115H22	27TB2	LM	E212-9047-011	2	M22759/41-22-9	
27TB3	CF	W104B22	P34	Y	E212-9047-011	1	M22759/41-22-9	
27TB3	CG	M73F20	27TB2	MM	98-68	2	M22759/41-20-9	
27TB3	CH	W104C22	P27	C	E212-9047-011	2	M22759/41-22-9	
27TB3	CJ	UNUSED	--	--	--	--	--	--
27TB3	CK	W115D22	P27	R	E212-9047-011	2	M22759/41-22-9	
9500-1P1	1	CL1A22	J34	r	E212-9050-013	2	M22759/41-22-9	204"
9500-1P1	2	CL3A22N	GROUND	--	E212-9050-013	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
9500-1P1	3	CL5A22	27TB1	KG	E212-9050-013	2	M22759/41-22-9	
9500-2P1	1	CL2A22	J33	j	E212-9050-013	2	M22759/41-22-9	204"
9500-2P1	2	CL4A22N	GROUND	--	E212-9050-013	2	M22759/41-22-9	
9500-2P1	3	CL6A22	27TB1	LH	E212-9050-013	2	M22759/41-22-9	
B20	--	H13A22	S190	3	98-57	1	M22759/41-22-9	252"
B20	--	H13A22	J9005	m	98-57	1, 5	M22759/41-22-9	252"
B21	--	H13B22	J9005	n	98-57	1, 5	M22759/41-22-9	252"
B21	--	H13B22	S190	3	98-57	1	M22759/41-22-9	252"
B8	C	Q22A20N	P99	C	98-18	1	M22759/41-20-9	
B8	E	Q18C20	P99	B	98-18	1	M22759/41-20-9	
B8	R	Q21C20	P99	A	98-18	1	M22759/41-20-9	
BATTERY BUS	--	P2A1	P4	1	98-12	1		
CB-AVIONICS ESS MASTER SW	--	P201A10	MAIN DC BUS, LH	--	98-10	1		
CB-AVIONICS ESS MASTER SW	--	P201B10	ESS AVIONICS BUS DC	--	98-10	1		
CB-AVIONICS NON- ESS MASTER SW	--	P202A10	NON-ESS BUS DC LH	--	98-10	1		
CB-AVIONICS NON- ESS MASTER SW	--	P202B10	NON-ESS AVIONICS BUS DC	--	98-10	1		
CB-BUS 1 BATT SW	--	P114A20	K9	A2	98-12	1	M22759/41-20-9	144"
CB1	--	E125A22	J33A	j	98-24	1	M22759/41-22-9	204"
CB1	--	E125A22-CB	P905	N	98-24	1, 5	M22759/41-22-9	204"
CB100	--	L47A22	R1	4	98-34	1	M22759/41-22-9	
CB100	--	L47A22	R1	2	E212-9044-011	2	M22759/41-22-9	
CB101	--	L51V20	SP056	--	98-40	1	M22759/41-20-9	228"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB101	--	L59A22	R4	--	98-40	1	M22759/41-22-9	
CB102	--	L124A22	S96	2	98-42	1	M22759/41-22-9	
CB103	--	L10A20	S62	2	98-45	1	M22759/41-20-9	
CB104	--	L13A22	P117	F	98-48	1	M22759/41-22-9	444"
CB104	--	L13A22-CB	P9003	W	98-48	1, 5	M22759/41-22-9	444"
CB105	--	L77A12-CB	P9002	H	98-44	1, 5	M22759/41-12-9	228"
CB105	--	L77A12	DS12	3	98-44	1	M22759/41-12-9	228"
CB106	--	L73A22	J48	Z	98-44	1	M22759/41-22-9	216"
CB106	--	L73A22-CB	P9001	Z	98-44	1, 5	M22759/41-22-9	216"
CB107	--	F111A20	S69	5	98-56	1	M22759/41-20-9	180"
CB107	--	F111B20-CB	P9003	e	98-56	1, 5	M22759/41-20-9	
CB108	--	H17A22	S189	2	98-60	1	M22759/41-22-9	
CB108	--	H1A22-CB	P9005	W	98-60	1, 5	M22759/41-22-9	204"
CB108	--	H1A22	S31	--	98-60	1	M22759/41-22-9	204"
CB109	--	C22A22	P185	C	98-49	1	M22759/41-22-9	204"
CB109	--	C22A22-CB	P9001	b	98-49	1, 5	M22759/41-22-9	204"
CB110	--	D45A22	J34A	B	98-25	1	M22759/41-22-9	204"
CB110	--	D45A22-CB	P9001	M	98-25	1, 5	M22759/41-22-9	204"
CB110	--	C8D22	J57	G	98-25 98-49	1	M22759/41-22-9	264"
CB110	--	C8D22-CB	P9003	x	98-25 98-49	1, 5	M22759/41-22-9	264"
CB112	--	M1A18	P9003	k	98-61	1, 5	M22759/41-18-9	
CB112	--	M1B18	S64	5	98-61	1	M22759/41-18-9	180"
CB113	--	C1A22-CB	P9001	c	98-54	1, 5	M22759/41-22-9	204"
CB113	--	C1A22	P38	A	98-54	1	M22759/41-22-9	204"
CB114	--	D18A22-CB	P9001	d	98-21	1, 5	M22759/41-22-9	204"
CB114	--	D18A22	J34	J	98-21	1	M22759/41-22-9	204"
CB115	--	E51A22-CB	P9001	H	98-22	1, 5	M22759/41-22-9	
CB115	--	E51A22	P34	R	E212-9047-011	2	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB115	--	E51A22	J34	R	98-22	1	M22759/41-22-9	204"
CB116	--	PC1B20	J34A	V	98-29	1	M22759/41-20-9	204"
CB116	--	PC1B20-CB	P9004	B	98-29	1, 5	M22759/41-20-9	204"
CB117	--	TB1B20-CB	P9004	N	98-29	1, 5	M22759/41-20-9	204"
CB117	--	TB1B20	J34A	n	98-29	1	M22759/41-20-9	204"
CB118	--	Q54A20-CB	P9001	P	98-31	1, 5	M22759/41-20-9	204"
CB118	--	Q54A20	P44	H	98-31	1	M22759/41-20-9	204"
CB119	--	E28A22	J34A	r	98-22 E212-9047-013	1	M22759/41-22-9	204"
CB119	--	W41A22	P5	H	98-17	1	M22759/41-22-9	204"
CB119	--	W41A22-CB	P9001	L	98-17	1, 5	M22759/41-22-9	204"
CB119	--	E28A22-CB	P9001	J	98-22	1, 5	M22759/41-22-9	204"
CB120	--	H60B16	P45	L	98-65	1	M22759/41-16-9	212"
CB120	--	H60B16-CB	P9002	G	98-65	1, 5	M22759/41-16-9	212"
CB121	--	E110C22-CB	P9005	S	98-23	1, 5	M22759/41-22-9	204"
CB121	--	E110C22	J34	p	98-23	1	M22759/41-22-9	204"
CB122	--	P150A22-CB	P9007	A	98-10	1, 5	M22759/41-22-9	
CB122	--	P150A22	S185	S1	98-10	1	M22759/41-22-9	
CB123	--	D20A22-CB	P9005	A	98-10	1, 5	M22759/41-22-9	204"
CB123	--	D20A22	J33	P	98-10	1	M22759/41-22-9	204"
CB124	--	E35A22	K30	2	98-26	1	M22759/41-22-9	204"
CB124	--	E35A22-CB	P9005	L	98-26	3, 5	M22759/41-22-9	204"
CB124	--	E37A22	M26	+	E212-9050-011	2	M22759/41-22-9	84"
CB130	--	AFS102C22-CB	P9001	s	98-66	1, 5	M22759/41-22-9	204"
CB130	--	AFS102C22	J33A	N	98-66	1	M22759/41-22-9	204"
CB131	--	P8A10	CR32	--	98-10	1		
CB132	--	P9A10	CR33	--	98-10	1		
CB136	--	V23B12-CB	S198	2	98-13	1	M22759/41-12-9	
CB138	--	P61A22	S43	5	98-10	1	M22759/41-22-9	
CB16	--	CL2B22	P33	j	E212-9050-013	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB16	--	CL2A22-CB	P9005	e	98-67	1, 5	M22759/41-22-9	204"
CB24	--	CH1B20	J33A	M	98-28	1	M22759/41-20-9	204"
CB24	--	CH1B20-CB	P9008	A	98-28	1, 5	M22759/41-20-9	204"
CB25	--	L78A22	J48	c	98-47	1	M22759/41-22-9	216"
CB25	--	L78A22-CB	P9005	K	98-47	1, 5	M22759/41-22-9	216"
CB26	--	L69A12-CB	P9007	R	98-47	1, 5	M22759/41-12-9	300"
CB26	--	L69A12	P225	H	98-47	1	M22759/41-12-9	300"
CB27	--	L1A20-CB	P9007	d	98-46	1, 5	M22759/41-20-9	180"
CB27	--	L1A20	S59	2	98-46	1	M22759/41-20-9	180"
CB28	--	L32A22	R5	--	98-41	1	M22759/41-22-9	
CB28	--	L32A22	R5	2	E212-9044-015	2	M22759/41-22-9	
CB29	--	L111A22	R6	--	98-39	1	M22759/41-22-9	
CB30	--	L42A22	R33	--	98-36	1	M22759/41-22-9	
CB31	--	L54A22	R2	--	98-35	1	M22759/41-22-9	180"
CB31	--	L54A22	R2	2	E212-9044-013	2	M22759/41-22-9	180"
CB31	--	L54A22-CB	P9007	b	98-35	1, 5	M22759/41-22-9	180"
CB32	--	L31A20	TB7	1	98-42	1	M22759/41-20-9	186"
CB32	--	L31A20-CB	P9007	H	98-42	1, 5	M22759/41-20-9	186"
CB34	--	L152A22	S210	3	98-37	3	M22759/41-22-9	
CB35	--	M161A18	S64	2	98-61	1	M22759/41-18-9	
CB37	--	D48A22	J33A	b	98-25	1	M22759/41-22-9	204"
CB37	--	D48A22-CB	P9005	U	98-25	1, 5	M22759/41-22-9	204"
CB38	--	C8A22-CB	P9005	f	98-49	1, 5	M22759/41-22-9	204"
CB38	--	C8A22	P38	C	98-49	1	M22759/41-22-9	204"
CB39	--	W20A22-CB	P9006	R	98-55	1, 5	M22759/41-22-9	204"
CB39	--	W20A22	P119	A	98-55	1	M22759/41-22-9	204"
CB4	--	E124A22-CB	P9001	A	98-24	1, 5	M22759/41-22-9	204"
CB4	--	E124A22	J34A	R	98-24	1	M22759/41-22-9	204"
CB40	--	F114A20	S69	2	98-56	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB41	--	Q23A22-CB	P9001	e	98-30	1, 5	M22759/41-22-9	264"
CB41	--	Q23A22	SP041	--	98-30	1	M22759/41-22-9	264"
CB42	--	M73A18	S67	2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
CB43	--	W11C20	TB45	2	98-20	1	M22759/41-20-9	
CB43	--	W11A20	SP111	--	98-20	1	M22759/41-20-9	168"
CB43	--	W11B20-CB	P9003	c	98-20	1, 5	M22759/41-20-9	300"
CB43	--	W11B20	J58	B	98-20	1	M22759/41-20-9	300"
CB43	--	W11A20-CB	P9001	a	98-20	1, 5	M22759/41-20-9	168"
CB44	--	E1A22	J33	S	98-21	1	M22759/41-22-9	204"
CB44	--	E1A22-CB	P9001	m	98-21	1, 5	M22759/41-22-9	
CB45	--	Q51A20	P45	H	98-30	1	M22759/41-22-9	204"
CB45	--	Q51A20-CB	P9005	X	98-30	1, 5	M22759/41-22-9	204"
CB48	--	E52A22-CB	P9005	M	98-22	1, 5	M22759/41-22-9	
CB48	--	E52A22	J33	Z	98-22	1	M22759/41-22-9	204"
CB48	--	E52A22	P33	Z	E212-9047-011	2	M22759/41-22-9	204"
CB49	--	E18B22-CB	P9007	B	98-27	1, 5	M22759/41-22-9	264"
CB49	--	E18B22	J59	T	98-27	1	M22759/41-22-9	264"
CB49	--	E15A22-CB	P9005	V	98-27	2, 5	M22759/41-22-9	204"
CB49	--	E15A22	J34	Z	98-27	1	M22759/41-22-9	204"
CB50	--	Q15A22	SP011	--	98-18	1	M22759/41-22-9	288"
CB50	--	Q16A22-CB	P9005	G	98-18	1, 5	M22759/41-22-9	216"
CB50	--	Q15A22-CB	P9005	F	98-18	1, 5	M22759/41-22-9	288"
CB50	--	Q16A22	J48	P	98-18	1	M22759/41-22-9	216"
CB51	--	W1A22-CB	P9006	N	98-19	3, 5	M22759/41-22-9	204"
CB51	--	W1A22	J33	A	98-19	3	M22759/41-22-9	204"
CB52	--	W176A22	TB80	1	98-38	1	M22759/41-22-9	204"
CB52	--	W176A22-CB	P9005	a	98-38	1, 5	M22759/41-22-9	204"
CB53	--	Q57A20	SP010	--	98-15	1	M22759/41-20-9	252"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB53	--	Q57A20-CB	P9005	E	98-15	1, 5	M22759/41-20-9	252"
CB54	--	Q9A22-CB	P9005	Z	98-30	1, 5	M22759/41-22-9	204"
CB54	--	Q9A22	P44	N	98-30 98-38	1	M22759/41-22-9	204"
CB55	--	K1A22	SP006	--	98-14	1	M22759/41-22-9	252"
CB55	--	K1A22-CB	P9005	D	98-14	1, 5	M22759/41-22-9	252"
CB56	--	J1A20-CB	P9005	C	98-14	1, 5	M22759/41-20-9	204"
CB56	--	J1A20	P45	A	98-14	1	M22759/41-20-9	204"
CB57	--	P128A16	K3	A2	98-10	1	M27500-16TG1T14	180"
CB57	--	P129A16-CB	P9006	M	98-10	1, 5	M27500-16TG1T14	216"
CB57	--	P129A16	K7	D3	98-10	1	M27500-16TG1T14	216"
CB57 SHIELD	--	P126A16N	GROUND	--	98-10	1	M27500-16TG1T14	
CB58	--	W154A22-CB	P9001	U	98-38	1, 5	M22759/41-22-9	180"
CB58	--	W154A22	P43	b	98-38	1	M22759/41-22-9	180"
CB59	--	V1A12-CB	P9007	U	98-13	1, 5	M22759/41-12-9	180"
CB59	--	V1B12-CB	S53	3	98-13	1	M22759/41-12-9	
CB63	--	P6A10	CR31	--	98-10	1		
CB64	--	P7A10	CR30	--	98-10	1		
CB8	--	E64A22	J33A	A	98-33	1	M22759/41-22-9	204"
CB8	--	E64A22	J33A	A	E212-9046-011	2	M22759/41-22-9	204"
CB8	--	E64A22-CB	P9005	b	98-33	1, 5	M22759/41-22-9	
CB83	--	CL1A22	J34	r	98-67	1	M22759/41-22-9	204"
CB83	--	CL2A22	J33	j	98-67	1	M22759/41-22-9	204"
CB83	--	CL1A22-CB	P9001	K	98-67	1, 5	M22759/41-22-9	204"
CB83	--	CL1B22	P34	r	E212-9050-013	2	M22759/41-22-9	
CB84	--	L15A22	R7	--	98-43	1	M22759/41-22-9	
CB90	--	H12A22	S190	2	98-57	1	M22759/41-22-9	
CB91	--	PH1B20-CB	P9004	A	98-28	1, 5	M22759/41-20-9	204"
CB91	--	PH1B20	J34A	A	98-28	1	M22759/41-20-9	204"
CB99	--	L30A20	TB6	1	98-42	1	M22759/41-20-9	216"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CB99	--	L30A20-CB	P9003	K	98-42	1, 5	M22759/41-20-9	216"
COCKPIT SW/IND	A	AFS105C22	P33A	T	98-66	1	M22759/41-22-9	
COCKPIT SW/IND	A3	AFS101C22	P33A	P	98-66	1	M22759/41-22-9	
COCKPIT SW/IND	B	AFS104C22	P33A	S	98-66	1	M22759/41-22-9	
COCKPIT SW/IND	B3	AFS102E22	P33A	R	98-66	1	M22759/41-22-9	
CP TB1	A1	E75F22	P134A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	A2	E75F22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	A3	E78A22	P135A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	A4	E73B22	P146A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	B1	E75G22	P138A	--	98-33	1	M27500-22SM1N23	276"
CP TB1	B2	E75G22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	B3	E77A22	P137A	--	98-33	1	M27500-22SM1N23	252"
CP TB1	B4	E74A22	P140A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	C1	E75A22	J33A	J	98-33	1	M27500-22SM1N23	276"
CP TB1	C2	E75A22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	C3	E77B22	J33A	C	98-33	1	M27500-22SM1N23	276"
CP TB1	C4	E73D22	P147A	--	98-33	1	M27500-22SM1N23	312"
CP TB1	D4	E73A22	J33A-c	D	98-33	1	M27500-22SM1N23	276"
CP TB1	F1	E75E22	P145A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	F2	E75E22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	F3	E78A22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	F4	E73B22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	G1	E75C22	P139A	--	98-33	1	M27500-22SM1N23	360"
CP TB1	G2	E75C22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	G3	E77A22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	G4	E74A22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	H1	E75D22	P148A	--	98-33	1	M27500-22SM1N23	324"
CP TB1	H2	E75D22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	H3	E77B22	SHIELD	--	98-33	1	M27500-22SM1N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
CP TB1	H4	E73D22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP TB1	J4	E73A22	SHIELD	--	98-33	1	M27500-22SM1N23	
CP1	P133	E75A22	J33A-c	J	E212-9046-011	2	M27500-22SM1N23	276"
CP2	P203	E73A22	J33A	D	E212-9046-011	2	M27500-22SM1N23	276"
CP4	P147B	E77B22	J33A-c	C	E212-9046-011	2	M27500-22SM1N23	276"
CR30	--	P7A10	CB64	--	98-10	1		
CR31	--	P6A10	CB63	--	98-10	1		
CR32	--	P8A10	CB131	--	98-10	1		
CR33	--	P9A10	CB132	--	98-10	1		
CR9	--	P64A12	K1	X1	98-12	1	M22759/41-22-9	
DS11A	--	L18G22	SP060	--	98-43	1	M22759/41-22-9	
DS11A	--	L17G22	SP059	--	98-43	1	M22759/41-22-9	
DS11B	--	L18F22	SP061	--	98-43	1	M22759/41-22-9	
DS11B	--	L17F22	SP062	--	98-43	1	M22759/41-22-9	
DS11C	--	L18E22	SP064	--	98-43	1	M22759/41-22-9	
DS11C	--	L17E22	SP063	--	98-43	1	M22759/41-22-9	
DS12	1	L106A12N	GROUND	--	98-44	1	M22759/41-22-9	
DS12	2	L62B22	J48	a	98-44	1	M22759/41-22-9	84"
DS12	3	L77A12	J9002	H	98-44	1, 5	M22759/41-12-9	228"
DS12	3	L77A12	CB105	--	98-44	1	M22759/41-12-9	228"
DS12	4	L63B22	J48	X	98-44	1	M22759/41-22-9	84"
DS12	5	L64B22	J48	W	98-44	1	M22759/41-22-9	84"
DS12	6	L65B22	J48	V	98-44	1	M22759/41-22-9	84"
DS12	7	L76C22	J48	Y	98-44	1	M22759/41-22-9	84"
DS15	--	L5C20	TB9	6	98-46	1	M22759/41-22-9	192"
DS16	--	L2B20	TB9	5	98-46	1	M22759/41-20-9	192"
DS16	--	L5B20	TB9	6	98-46	1	M22759/41-22-9	348"
DS17	--	L6C20	SP068	--	98-46	1	M22759/41-20-9	
DS17	--	L5F20	SP069	--	98-46	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
DS17	--	L3C20	SP071	--	98-46	1	M22759/41-20-9	240"
DS17A	--	L2F20	SP070	--	98-46	1	M22759/41-20-9	
DS17A	--	L2C20	TB9	5	98-46	1	M22759/41-20-9	168"
DS18	--	L52A22N	GROUND	--	98-40	1	M22759/41-22-9	
DS20	--	L14B22	DS20	--	98-48	1	M22759/41-22-9	
DS20	--	L14A22	S82	C	98-48	1	M22759/41-22-9	
DS20	--	L14B22	DS20	--	98-48	1	M22759/41-22-9	
DS26	--	L51Y20N	GROUND	--	98-34	1	M22759/41-20-9	
DS26	--	L147A22	S201	2	E212-9044-015	2	M22759/41-22-9	
DS26	--	L148A22N	GROUND	--	E212-9044-015	2	M22759/41-22-9	
DS26	--	L46E20	27TB1	MK	98-68	1	M22759/41-20-9	132"
DS26	--	L51Y20	SP118	--	98-34	1	M22759/41-20-9	
DS26	--	L46E20	27TB1	MK	98-36 98-38	1	M22759/41-20-9	132"
DS28	--	C21A22N	GROUND	--	98-49	1	M22759/41-22-9	
DS28	--	C20D22	J58	F	98-49	1	M22759/41-22-9	444"
DS29	--	L125C22	SP058	--	98-42	1	M22759/41-22-9	168"
DS30	--	L125B22	SP058	--	98-42	1	M22759/41-22-9	204"
DUAL CONT SW	3	C14B22	SP078	--	98-54	1	M22759/41-22-9	48"
DUAL CONT SW	2	C14A22	SP077	--	98-54	1	M22759/41-22-9	48"
E1	--	W177B20	P41	L	98-38	1	M22759/41-20-9	
E16	--	W178B20	P41	K	98-38	1	M22759/41-20-9	
E17	--	W179B20	P41	J	98-38	1	M22759/41-20-9	
E7	--	W59B22	J117	H	98-38	1	M22759/41-22-9	
E8	--	W60B22	J117	G	98-38	1	M22759/41-22-9	
ESS AVIONICS BUS DC	--	P201B10	CB-AVIONICS ESS MASTER SW	--	98-10	1		
G1	A	P5A16	P61	A	98-10	1		
G1	B	P72A1	P61	B	98-10	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
G1	C	P95A1	P61	D	98-10	1		
G1	D	P51B16	P61	C	98-10	1	M22759/41-16-9	
G1	E	P73A1	P61	F	98-10	1		
G1	E	P101A16	P59	r	98-10	1	M27500-16TG1T14	
GB1	--	L96K20	P30	M	98-21	1	M22759/41-20-9	
GB1	--	L96L20	P23	D	98-22 98-36	1	M22759/41-20-9	
GB1	--	L96M20	P32	J	98-33 98-36	1	M22759/41-20-9	
GB1	--	L96J20	P19	M	98-21	1	M22759/41-20-9	
GB1	--	L96R20	P210	M	98-25 98-36	1	M22759/41-20-9	
GB1	--	L97A20	P15	B	98-28 98-35	1, 5	M22759/41-20-9	
GB1	--	L96P20	P161	D	98-10 98-36	1	M22759/41-20-9	
GB1	--	K45A22N	S3A	G	98-19	3	M22759/41-22-9	
GB1	--	K44G22N	S1A	A2	98-19	3	M22759/41-22-9	
GB1	--	L96C20	P211	M	98-25 98-36	1	M22759/41-20-9	
GB1	--	W32A20N	S1	G	98-20	1	M22759/41-20-9	
GB1	--	W40B22N	P507	G	98-55	1	M22759/41-22-9	
GB1	--	W32B20N	S1A	G	98-20	1	M22759/41-20-9	
GB1	--	W40A22N	P508	G	98-55	1	M22759/41-22-9	
GB1	--	W39A22N	S85	1	98-55	1	M22759/41-22-9	
GB1	--	W70A20N	SP021	--	98-20	1	M22759/41-20-9	
GB1	--	L95D20	P400	B	E212-9044-011	2	M22759/41-20-9	
GB1	--	K45B22N	S3	G	98-19	3	M22759/41-22-9	
GB1	--	L95C20	P14	B	E212-9044-011	2	M22759/41-20-9	
GB1	--	L97A20	P15	B	E212-9044-013	2	M22759/41-20-9	
GB1	--	L91B20N	TB14	3	98-40	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GB1	--	L95E20	SP103	--	E212-9044-011	2	M22759/41-20-9	
GB1	--	L95C20	P14	B	98-28 98-34	1, 5	M22759/41-20-9	
GB1	--	L95A20	P191	B	98-34	1	M22759/41-20-9	
GB1	--	L95A20	P191	B	E212-9044-011	2	M22759/41-20-9	
GB1	--	L95D20	P400	B	98-29 98-34	1	M22759/41-20-9	
GB1	--	L95B20	SP091	--	98-34	1	M22759/41-20-9	
GB1	--	L95E20	SP093	--	98-34	1	M22759/41-20-9	
GB1	--	L95B20	SP101	--	E212-9044-011	2	M22759/41-20-9	
GB1	--	M75A20N	P510	G	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
GB1	--	M75B20N	P509	G	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
GB1	--	TB2A20	P10	B	E212-9044-011	2	M22759/41-20-9	
GB1	--	L97C20	SP105	--	E212-9044-013	2	M22759/41-20-9	
GB1	--	L97C20	SP093	--	98-35	1	M22759/41-20-9	
GB1	--	L97B20	P192	B	E212-9044-013	2	M22759/41-20-9	
GB1	--	L97B20	P192	B	98-35	1	M22759/41-20-9	
GB1	--	L96G20	P17	F	98-27 98-36	1	M22759/41-20-9	
GB2	--	E128A22N	SP036	--	98-24 98-35	1	M22759/41-22-9	
GB2	--	E31A22	SP031	--	E212-9047-013	2	M22759/41-22-9	
GB2	--	D9A22N	SP029	--	98-21	1, 4	M22759/41-22-9	--
GB2	--	E131A22N	SP033	--	98-23	1	M22759/41-22-9	
GB2	--	CL4A22N	M40	2	98-67	1	M22759/41-22-9	
GB2	--	D3A22N	SP030	--	E212-9047-011	2	M22759/41-22-9	
GB2	--	PH2A20N	P14	A	98-28	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GB2	--	PC2A20N	P400	A	98-29	1	M22759/41-20-9	
GB2	--	D3C22N	SP032	--	E212-9047-011	2	M22759/41-22-9	
GB2	--	E31A22	P23	C	98-22	1	M22759/41-22-9	
GB2	--	E20A22N	P17	A	98-27	1	M22759/41-22-9	
GB2	--	D3A22N	SP112	--	98-22 98-34	1	M22759/41-22-9	
GB2	--	D9A22N	P30	K	98-21	1	M22759/41-22-9	
GB2	--	D43A22N	SP115	--	98-25	1	M22759/41-22-9	
GB2	--	D21A22	P161	B	98-10	1	M22759/41-22-9	
GB2	--	D44A22N	SP040	--	98-25	1	M22759/41-22-9	
GB2	--	AFSGND22	SP089	--	98-66	1	M22759/41-22-9	
GB2	--	D3C22N	SP113	--	98-22 98-35	1	M22759/41-22-9	
GB2	--	E11A22N	SP029	--	98-21	1	M22759/41-22-9	
GB2	--	TB2A20N	P401	B	98-29 98-34	1	M22759/41-20-9	
GB2	--	E126A22N	SP035	--	98-24	1	M22759/41-22-9	
GB2	--	CH2A20N	P15	A	98-28	1	M22759/41-20-9	
GB2	--	CL3A22N	M29	2	98-67	1	M22759/41-22-9	
GROUND	--	L35B22N	TB3	5	98-36 98-39 98-41	1	M22759/41-22-9	
GROUND	--	F113A20N	P2	--	98-56	1	M22759/41-20-9	
GROUND	--	P52E22N	P11	SHIEL D	98-10	1	M22759/41-22-9	
GROUND	--	P97A22N	K5	X2	98-10	1	M22759/41-22-9	
GROUND	--	X3A22N	P13	B	98-13	1	M22759/41-22-9	
GROUND	--	F116A20N	P1	--	98-56	1	M22759/41-20-9	
GROUND	--	Q28A16	P91	C	98-14	1	M22759/41-16-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GROUND	--	Q28A16N	P91	C	98-30 98-38 98-65	1		
GROUND	--	Q29A20N	TB11	5	98-30 98-38	1	M22759/41-20-9	
GROUND	--	E95A22N	K30	20	98-26	3	M22759/41-22-9	
GROUND	--	Q26A22N	P121	E	98-30	1	M22759/41-22-9	
GROUND	--	E34B20N	J59	f	98-26	3	M22759/41-20-9	
GROUND	--	W147A22N	K9	11	98-12 98-38	1	M22759/41-22-9	
GROUND	--	W50A22N	S15	1	E212-9047-011	2	M22759/41-22-9	
GROUND	--	Q30B22N	S42	1	98-31	1	M22759/41-22-9	
GROUND	--	D24A20N	P36	B	98-38	1	M22759/41-20-9	
GROUND	--	Q2B22N	J99	U	98-38	1	M22759/41-22-9	
GROUND	--	Q30A22N	S41	1	98-30	1	M22759/41-22-9	
GROUND	--	P74A1N	R9	UP	98-10	1		
GROUND	--	W142A22N	TB50	8	98-37	3	M22759/41-22-9	
GROUND	--	W141A22N	TB50	3	98-37	3	M22759/41-22-9	
GROUND	--	Q37A20N	TB10	5	98-31 98-38	1	M22759/41-20-9	
GROUND	--	X18A22N	P12	B	98-13	1	M22759/41-22-9	
GROUND	--	AFS103B22N	J153	E	98-66	1	M22759/41-22-9	
GROUND	--	L35B22N	TB3	6	E212-9044-011	2	M22759/41-22-9	
GROUND	--	P63A00N	J3	--	98-12	1		
GROUND	--	L35C22N	TB3	6	98-36 98-39 98-41	1	M22759/41-22-9	
GROUND	--	P52C22N	P11	G	98-10	1	M22759/41-22-9	
GROUND	--	Q22B22N	J99	C	98-18	1	M22759/41-22-9	
GROUND	--	Q61A20N	L5	--	98-15	1	M22759/41-20-9	
GROUND	--	P1A1N	P4	2	98-12	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GROUND	--	E65A22N	P32	G	E212-9046-011	2	M22759/41-22-9	
GROUND	--	V6A22N	P9	C	98-13	1	M22759/41-22-9	
GROUND	--	P144A20N	S46	5 (X1)	98-12	1	M22759/41-20-9	
GROUND	--	W86A22N	S105	NC	98-38	1	M22759/41-22-9	
GROUND	--	L3B20N	P117	D	98-46	1	M22759/41-20-9	
GROUND	--	H11B22N	J168	B	98-60	1	M22759/41-22-9	
GROUND	--	L155A22N	TB3	4	98-41	1	M22759/41-22-9	
GROUND	--	L155A22N	TB3	4	E212-9044-015	2	M22759/41-22-9	
GROUND	--	P153A22N	K3	X1	98-10 98-38	1	M22759/41-22-9	
GROUND	--	P146A22N	S185	S3	98-10	1	M22759/41-22-9	
GROUND	--	P126A16N	CB57 SHIELD	--	98-10	1	M27500-16TG1T14	
GROUND	--	L35C22N	TB3	6	E212-9044-011	2	M22759/41-22-9	
GROUND	--	C10A22N	P126	B	98-49	1	M22759/41-22-9	
GROUND	--	Q6A22N	J59	J	98-38	1	M22759/41-22-9	
GROUND	--	P127A16N	K7	SHIELD	98-10	1	M27500-16TG1T14	
GROUND	--	E65A22N	P32	G	98-33	1	M22759/41-22-9	
GROUND	--	W21A22N	P118	B	98-55	1	M22759/41-22-9	
GROUND	--	H166A22N	P350	H	98-60	1	M22759/41-22-9	
GROUND	--	CL4A22N	9500-2P1	2	E212-9050-013	2	M22759/41-22-9	
GROUND	--	W162B22N	J59	E	98-38	1	M22759/41-22-9	
GROUND	--	C29A22N	P299	A	98-38 98-49	1	M22759/41-22-9	
GROUND	--	L12A20N	P50	C	98-45	1	M22759/41-20-9	
GROUND	--	C21A22N	DS28	--	98-49	1	M22759/41-22-9	
GROUND	--	W30A20N	P281	B	98-20	1	M22759/41-20-9	
GROUND	--	D34A22	P5	C	98-17	1	M22759/41-22-9	
GROUND	--	C14A22N	P171	B	98-49	1	M22759/41-22-9	
GROUND	--	L148A22N	DS26	--	E212-9044-015	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GROUND	--	M78A18N	J129	C	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
GROUND	--	W50A22N	S15	5	98-17	1	M22759/41-22-9	
GROUND	--	M79A20N	K17	X2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
GROUND	--	P104A22N	K33	19	98-10	1	M22759/41-22-9	
GROUND	--	L35D22N	TB3	4	98-41	1	M22759/41-22-9	
GROUND	--	P78A20N	K9	X1	98-12	1	M22759/41-20-9	
GROUND	--	P53A16N	K3	SHIELD	98-10	1	M27500-16TG1T14	
GROUND	--	L79E22N	P44	X	98-39	1	M22759/41-22-9	
GROUND	--	L79F22N	J41	X	98-32 98-39	1	M22759/41-22-9	
GROUND	--	L79H22N	P45	V	98-39	1	M22759/41-22-9	
GROUND	--	L79J22N	J45	V	98-32 98-39	1	M22759/41-22-9	
GROUND	--	W27B22N	P119	B	98-55	1	M22759/41-22-9	
GROUND	--	H9A22N	P167	A	98-60	1	M22759/41-22-9	
GROUND	--	H4A22N	P169	D	98-60	1	M22759/41-22-9	
GROUND	--	V34A22N	P8	H	98-13	1	M22759/41-22-9	
GROUND	--	H43A22N	S189	12	98-60	1	M22759/41-22-9	
GROUND	--	L57C22N	TB3	6	98-10	1	M22759/41-22-9	
GROUND	--	H22B22N	J168	D	98-60	1	M22759/41-22-9	
GROUND	--	L120B20N	P117	K	98-45	1	M22759/41-20-9	
GROUND	--	W166A20N	P280	B	98-38	1	M22759/41-20-9	
GROUND	--	L52A22N	DS18	--	98-40	1	M22759/41-22-9	
GROUND	--	L51Z20N	P186	--	98-34	1	M22759/41-20-9	
GROUND	--	W28A22N	P120	G	98-55	1	M22759/41-22-9	
GROUND	--	W156A22N	K52	20	98-37	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GROUND	--	L57B22N	TB2	6	98-61	1	M22759/41-22-9	
GROUND	--	L57B22N	TB2	6	E212-9044-013	2	M22759/41-22-9	
GROUND	--	L51Y20N	DS26	--	98-34	1	M22759/41-20-9	
GROUND	--	M168A18N	P51	C	98-61	1	M22759/41-18-9	
GROUND	--	L52B20N	P296	--	E212-9044-013	2	M22759/41-20-9	
GROUND	--	L52B20N	P296	2	98-35	1	M22759/41-20-9	
GROUND	--	H31A22N	SP048	--	98-38 98-60	1	M22759/41-22-9	
GROUND	--	M215A18N	K17	A3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
GROUND	--	E34B20N	J59	m	E212-9050-011	2	M22759/41-20-9	
GROUND	--	H33A22N	R37	--	98-60	1	M22759/41-22-9	
GROUND	--	H36A22N	P223	A	98-38 98-60	1	M22759/41-22-9	
GROUND	--	L35D22N	TB3	4	E212-9044-015	2	M22759/41-22-9	
GROUND	--	L79C22N	P42	Y	98-38	1	M22759/41-22-9	
GROUND	--	L79B22N	J38	G	98-39	1	M22759/41-22-9	
GROUND	--	H41A22N	P222	B	98-60	1	M22759/41-22-9	
GROUND	--	W42A22N	P5	D	98-17	1	M22759/41-22-9	
GROUND	--	L51P20N	P186	--	E212-9044-011	2	M22759/41-20-9	
GROUND	--	C28A22N	P300	A	98-38 98-49	1	M22759/41-22-9	
GROUND	--	CL3A22N	9500-1P1	2	E212-9050-013	2	M22759/41-22-9	
GROUND	--	L106A12N	DS12	1	98-44	1	M22759/41-22-9	
GROUND	--	C31A22N	P105	C	98-38 98-49	1	M22759/41-22-9	
GROUND	--	W66A22N	SP051	--	98-38	1	M22759/41-22-9	
GROUND	--	W67A22N	SP053	--	98-38	1	M22759/41-22-9	
GROUND	--	W68A22N	S82	C	98-38 98-48	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
GROUND	--	W69A20N	P282	G	98-20	1	M22759/41-20-9	
GROUND	--	L79A22N	P38	G	98-39	1	M22759/41-22-9	
GROUND	--	V27A12N	P12	E	98-13	1	M22759/41-12-9	
GROUND	--	L99A22N	P48	g	98-39 98-62	1	M22759/41-22-9	
GROUND	--	L9B20N	J97A	A	98-45	1	M22759/41-20-9	
GROUND	--	M10A18N	P52	C	98-61	1	M22759/41-18-9	
GROUND	--	L99B22N	J48	g	98-39	1	M22759/41-22-9	
GROUND	--	V3A12N	P13	E	98-13	1	M22759/41-22-9	
GROUND	--	C5A22N	P155	B	98-54	1	M22759/41-22-9	
GROUND	--	C6A22N	P156	B	98-54	1	M22759/41-22-9	
GROUND	--	C7A22N	P157	B	98-54	1	M22759/41-22-9	
GROUND	--	L70A12N	P225	I	98-47	1		
GROUND	--	V30A22N	P8	C	98-13	1	M22759/41-22-9	
GROUND	--	V17A22N	P9	H	98-13	1	M22759/41-22-9	
GROUND	--	L6B20N	P117	B	98-46	1	M22759/41-20-9	
GROUND	--	K3A22N	K7	X2	98-10	1	M22759/41-22-9	
GROUND	--	C32A22N	P106	C	98-38 98-49	1	M22759/41-22-9	
GROUND	--	W158A22N	P43	L	98-38	1	M22759/41-22-9	
GROUND	--	L57C22N	TB2	6	E212-9044-013	2	M22759/41-22-9	
GROUND	--	W27A22N	P119	C SHIEL D	98-55	1	M22759/41-22-9	
GROUND	--	H44A22N	P239	A	98-60	1	M22759/41-22-9	
INSTR SEC LT	--	L91A22	TB14	3	98-40	1	M22759/41-22-9	
INSTR SEC LT	--	L18C22	TB14	2	98-40	1	M22759/41-22-9	216"
INSTR SEC LT	--	L18D22	TB14	1	98-40	1	M22759/41-22-9	108"
INSTR SEC LT	--	L18E22	TB14	1	98-40	1	M22759/41-22-9	
INSTR SEC LT	--	L18F22	TB14	1	98-40	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
INSTR SEC LT	--	L18G22	TB14	2	98-40	1	M22759/41-22-9	
J117	A	L5E20	SP069	--	98-46	1	M22759/41-20-9	
J117	B	L6A20	SP068	--	98-46	1	M22759/41-20-9	
J117	C	L2E20	SP070	--	98-46	1	M22759/41-20-9	
J117	D	L3A20	SP071	--	98-46	1	M22759/41-20-9	
J117	E	W65D22	S82	NC	98-38 98-48	1	M22759/41-22-9	
J117	F	L13B22	S82	NC	98-48	1	M22759/41-22-9	
J117	G	W60B22	E8	--	98-38	1	M22759/41-22-9	
J117	H	W59B22	E7	--	98-38	1	M22759/41-22-9	
J117	J	L11D20	SP067	--	98-45	1	M22759/41-20-9	
J117	K	L120A20	P225	C	98-45	1	M22759/41-20-9	
J117	L	UNUSED	--	--	--	--	--	--
J117	M	UNUSED	--	--	--	--	--	--
J117	N	UNUSED	--	--	--	--	--	--
J117	P	UNUSED	--	--	--	--	--	--
J117	R	UNUSED	--	--	--	--	--	--
J118	A	SD1A22	P118A	A	98-55	1	M22759/41-22-9	
J118	B	SD2A22	P118A	B	98-55	1	M22759/41-22-9	
J118	C	SD3A22	P118A	C	98-55	1	M22759/41-22-9	
J118	D	SD4A22	P118A	D	98-55	1	M22759/41-22-9	
J118	E	SD5A22	P118A	E	98-55	1	M22759/41-22-9	
J118	F	SD6A22	P118A	F	98-55	1	M22759/41-22-9	
J129	A	M77A18	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
J129	B	M77B18	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J129	C	M78A18N	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
J153	A	AFS102B22	J33A	T	98-66	1	M22759/41-22-9	516"
J153	B	AFS101B22	J33A	S	98-66	1	M22759/41-22-9	516"
J153	C	AFS105B22	J33A	R	98-66	1	M22759/41-22-9	516"
J153	D	AFS104B22	J33A	P	98-66	1	M22759/41-22-9	516"
J153	E	AFS103B22N	GROUND	--	98-66	1	M22759/41-22-9	
J153	F	UNUSED	--	--	--	--	--	--
J168	A	H27C22	SP082	--	98-60	1	M22759/41-22-9	444"
J168	B	H11B22N	GROUND	--	98-60	1	M22759/41-22-9	
J168	C	H10A22	P239	E	98-60	1	M22759/41-22-9	480"
J168	D	H22B22N	GROUND	--	98-60	1	M22759/41-22-9	
J168	E	H20A22	J9007	M	98-60	1, 5	M22759/41-22-9	516"
J168	E	H20A22	S68	3	98-60	1	M22759/41-22-9	516"
J168	F	UNUSED	--	--	--	--	--	--
J168	G	UNUSED	--	--	--	--	--	--
J168	H	H18B22	S31	--	98-60	1	M22759/41-22-9	504"
J168	J	H26B22	P42	S	98-38 98-60	1	M22759/41-22-9	516"
J168	K	H27D22	SP082	--	98-60	1	M22759/41-22-9	420"
J185	A	W47B22	S15	2	98-17	1	M22759/41-22-9	
J185	B	W48B22	S15	2	E212-9047-011	2	M22759/41-22-9	
J185	B	W48B22	S15	1	98-17	1	M22759/41-22-9	
J185	C	C22B22	S182	2	98-49	1	M22759/41-22-9	
J185	D	C9A22	S9	1	98-49	1	M22759/41-22-9	
J185	E	UNUSED	--	--	--	--	--	--
J185	F	UNUSED	--	--	--	--	--	--
J200	--	L123C22	TB3	1	E212-9044-015	2	M22759/41-22-9	
J200	--	L123C22	TB3	1	98-41	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J201	--	L123E22	TB2	1	E212-9044-015	2	M22759/41-22-9	
J201	--	L123E22	TB2	1	98-41	1	M22759/41-22-9	
J202	--	L123D22	TB3	1	98-41	1	M22759/41-22-9	
J202	--	L123D22	TB3	1	E212-9044-015	2	M22759/41-22-9	
J203	--	L123F22	TB2	1	E212-9044-015	2	M22759/41-22-9	
J203	--	L123F22	TB2	1	98-41	1	M22759/41-22-9	
J204	--	L41G22	J45	W	98-32 98-39	1	M22759/41-22-9	
J205	--	L123H22	TB2	1	E212-9044-015	2	M22759/41-22-9	
J205	--	L123H22	TB2	1	98-41	1	M22759/41-22-9	
J213	--	L123G22	TB3	1	98-41	1	M22759/41-22-9	
J213	--	L123G22	TB3	1	E212-9044-015	2	M22759/41-22-9	
J218	--	L41E22	J38	F	98-39	1	M22759/41-22-9	
J231	--	L134A22	TB2	2	E212-9044-015	2	M22759/41-22-9	
J231	--	L134A22	TB2	2	98-41	1	M22759/41-22-9	
J263	--	L92K22	P48	f	98-39 98-62	1	M22759/41-22-9	
J3	+	P62A00	K1	A2	98-12	1		
J3	--	P63A00N	GROUND	--	98-12	1	M22759/41-22-9	
J3	COM MON	P61A22	K1	X2	98-12	1	M22759/41-22-9	
J33	A	W1A22	CB51	--	98-19	3	M22759/41-22-9	204"
J33	A	W1A22	J9006	N	98-19	3, 5	M22759/41-22-9	204"
J33	B	W31A20	P281	C	98-20	1	M22759/41-20-9	180"
J33	C	W3B22	J97	B	98-19	3	M22759/41-22-9	408"
J33	D	W2A20	TB45	1	98-20	1	M22759/41-20-9	204"
J33	D	W2A20	J9001	k	98-20	1, 5	M22759/41-20-9	204"
J33	E	W15B20	J58	G	98-20	1	M22759/41-20-9	480"
J33	F	W17B20	J97	D	98-20	1	M22759/41-20-9	408"
J33	G	W24A22	P118	D	98-55	1	M22759/41-22-9	444"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J33	H	W25A22	P118	F	98-55	1	M22759/41-22-9	444"
J33	J	W26A22	P119	C	98-55	1	M22759/41-22-9	144"
J33	K	W16B20	J97	E	98-20	1	M22759/41-20-9	408"
J33	L	E3D22	J59	K	98-21	1	M22759/41-22-9	432"
J33	M	E10B22 BLU	J59	C	98-21	1	M27500-22SM2N23	432"
J33	N	E10B22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
J33	P	D20A22	J9005	A	98-10	1, 5	M22759/41-22-9	204"
J33	P	D20A22	CB123	--	98-10	1	M22759/41-22-9	204"
J33	R	E2C22	J59	L	98-21	1	M22759/41-22-9	396"
J33	S	E1A22	CB44	--	98-21	1	M22759/41-22-9	204"
J33	S	E1A22	J9001	m	98-21	1, 5	M22759/41-22-9	204"
J33	T	E7B22 WHT	J59	P	98-21	1	M27500-22SM1N23	420"
J33	U	E8B22 BLU	J59	N	98-21	1	M27500-22SM1N23	420"
J33	V	E9B22 WHT	J59	M	98-21	1	M27500-22SM1N23	432"
J33	W	D2B22	J41	T	98-22 E212-9047-011	1	M22759/41-22-9	512"
J33	X	D1B22	J41	R	98-22 E212-9047-011	1	M22759/41-22-9	492"
J33	Y	L36A22	Q4	E	98-40	1	M22759/41-22-9	408"
J33	Z	E52A22	J9005	M	98-22	1, 5	M22759/41-22-9	204"
J33	Z	E52A22	CB48	--	98-22	1	M22759/41-22-9	204"
J33	Z	E52B22	P27	G	E212-9047-011	2	M22759/41-22-9	
J33	a	UNUSED	--	--	--	--	--	--
J33	b	L46E20	P42	b	98-36 98-38	1	M22759/41-20-9	132"
J33	c	E58B22	J99	J	98-22 E212-9047-011	1	M22759/41-22-9	420"
J33	d	E59B22	J99	K	98-22 E212-9047-011	1	M22759/41-22-9	420"
J33	e	L51R22	Q11	E	E212-9044-011	2	M22759/41-22-9	
J33	g	W44B22	P27	P	E212-9047-011	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J33	h	UNUSED	--	--	--	--	--	--
J33	i	UNUSED	--	--	--	--	--	--
J33	j	CL2A22	CB83	--	98-67	1	M22759/41-22-9	204"
J33	j	CL2A22	J9005	e	98-67	1, 5	M22759/41-22-9	204"
J33	j	CL2A22	9500-2P1	1	E212-9050-013	2	M22759/41-22-9	204"
J33	k	L51X20	SP117	--	98-34	1	M22759/41-20-9	132"
J33	k	L51B20	Q10	E	E212-9044-011	2	M22759/41-20-9	
J33	m	L51N20	P186	+	E212-9044-011	2	M22759/41-20-9	
J33	m	UNUSED	--	--	--	--	--	--
J33	n	L140A20	Q9	E	98-36	1	M22759/41-20-9	180"
J33	p	L88E22	SP043	--	98-37	3	M22759/41-22-9	108"
J33	q	UNUSED	--	--	--	--	--	--
J33	r	W139B22	K52	4	98-37	3	M22759/41-22-9	144"
J33	s	UNUSED	--	--	--	--	--	--
J33	t	UNUSED	--	--	--	--	--	--
J33A	A	E64A22	J9005	b	98-33	1, 5	M22759/41-22-9	204"
J33A	A	E64A22	CB8	--	E212-9046-011	2	M22759/41-22-9	204"
J33A	A	E64A22	CB8	--	98-33	1	M22759/41-22-9	204"
J33A	B	UNUSED	--	--	--	--	--	--
J33A	C	E77B22	CP TB1	C3	98-33	1	M27500-22SM1N23	276"
J33A	C	E77B22	CP4	P147B	E212-9046-011	2	M27500-22SM1N23	276"
J33A	D	E73A22	CP TB1	D4	98-33	1	M27500-22SM1N23	276"
J33A	D	E73A22	CP2	P203	E212-9046-011	2	M27500-22SM1N23	276"
J33A	E	UNUSED	--	--	--	--	--	--
J33A	F	E75A22	SHIELD	--	98-33	1	M27500-22SM1N23	
J33A	G	E36A22	K30	19	98-26	3	M22759/41-22-9	144"
J33A	H	W153B22	K52	19	98-37	3	M22759/41-22-9	144"
J33A	J	E75A22	CP1	P133	E212-9046-011	2	M27500-22SM1N23	276"
J33A	J	E75A22	CP TB1	C1	98-33	1	M27500-22SM1N23	276"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J33A	K	UNUSED	--	--	--	--	--	--
J33A	L	UNUSED	--	--	--	--	--	--
J33A	M	CH1B20	CB24	--	98-28	1	M22759/41-20-9	204"
J33A	M	CH1B20	J9008	A	98-28	1, 5	M22759/41-20-9	204"
J33A	N	AFS102C22	CB130	--	98-66	1	M22759/41-22-9	204"
J33A	N	AFS102C22	J9001	s	98-66	1, 5	M22759/41-22-9	204"
J33A	P	AFS104B22	J153	D	98-66	1	M22759/41-22-9	516"
J33A	R	AFS105B22	J153	C	98-66	1	M22759/41-22-9	516"
J33A	S	AFS101B22	J153	B	98-66	1	M22759/41-22-9	516"
J33A	T	AFS102B22	J153	A	98-66	1	M22759/41-22-9	516"
J33A	U	UNUSED	--	--	--	--	--	--
J33A	V	UNUSED	--	--	--	--	--	--
J33A	W	UNUSED	--	--	--	--	--	--
J33A	X	H27B22	J9006	D	98-60	1, 5	M22759/41-22-9	204"
J33A	X	H27B22	S189	1	98-60	1	M22759/41-22-9	204"
J33A	Y	H27J22	S160	3	98-60	1	M22759/41-22-9	252"
J33A	Z	H50C22	S160	2	98-60	1	M22759/41-22-9	252"
J33A	a	H50B22	S160	1	98-60	1	M22759/41-22-9	270"
J33A	b	D48A22	CB37	--	98-25	1	M22759/41-22-9	204"
J33A	b	D48A22	J9005	U	98-25	1, 5	M22759/41-22-9	204"
J33A	c	D49B22	J58	M	98-25	1	M22759/41-22-9	512"
J33A	d	D50A22	J58	N	98-25	1	M22759/41-22-9	502"
J33A	e	D42B22 WHT	J58	J	98-25	1	M27500-22SM2N23	492"
J33A	f	D41B22 BLU	J58	K	98-25	1	M27500-22SM2N23	492"
J33A	g	D35B22 WHT	J58	L	98-25	1	M27500-22SM2N23	492"
J33A	h	D36B22 BLU	J58	R	98-25	1	M27500-22SM2N23	492"
J33A	i	D36B22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
J33A	j	E125A22	CB1	--	98-24	1	M22759/41-22-9	204"
J33A	j	E125A22	J9005	N	98-24	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J33A	k	E61B22 WHT	J99	F	98-24	1	M27500-22SM2N23	432"
J33A	m	E62B22 BLU	J99	E	98-24	1	M27500-22SM2N23	432"
J33A	n	E63B22 WHT	J99	G	98-24	1	M27500-22SM2N23	432"
J33A	p	E64B22 BLU	J99	H	98-24	1	M27500-22SM2N23	432"
J33A	q	E64B22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	432"
J33A	r	UNUSED	--	--	--	--	--	--
J33A	s	UNUSED	--	--	--	--	--	--
J33A	t	UNUSED	--	--	--	--	--	--
J34	A	M73B20	P42	U	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
J34	B	M74A20	J9005	p	98-59	1, 5	M22759/41-20-9	204"
J34	B	M74A20	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	204"
J34	C	W109A22	TB50	9	98-37 98-60	1, 3	M22759/41-22-9	192"
J34	D	W135A22	P43	c	98-37 98-38	1, 3	M22759/41-22-9	120"
J34	D	W135A22	P42	c	E212-9047-011	2	M22759/41-22-9	120"
J34	E	D17C22	J41	B	98-21	1	M22759/41-22-9	492"
J34	F	D10A22	R9	+	98-10	1	M22759/41-22-9	396"
J34	G	D11A22	R9	--	98-10	1	M22759/41-22-9	396"
J34	H	D16D22	J41	A	98-21	1	M22759/41-22-9	492"
J34	J	D18A22	CB114	--	98-21	1	M22759/41-22-9	204"
J34	J	D18A22	J9001	d	98-21	1, 5	M22759/41-22-9	204"
J34	K	D5B22 WHT	J41	N	98-21	1	M27500-22SM2N23	492"
J34	L	D6B22 BLU	J41	P	98-21	1	M27500-22SM2N23	492"
J34	M	D7B22 WHT	J41	U	98-21	1	M27500-22SM2N23	492"
J34	N	D8B22 BLU	J41	C	98-21	1	M27500-22SM2N23	492"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J34	P	D8B22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
J34	R	E51A22	CB115	--	98-22	1	M22759/41-22-9	204"
J34	R	E51A22	J9001	H	98-22	1, 5	M22759/41-22-9	204"
J34	R	E51B22	P26	G	E212-9047-011	2	M22759/41-22-9	
J34	S	W43B22	P26	P	E212-9047-011	2	M22759/41-22-9	
J34	S	L58A20	Q12	E	E212-9044-013	2	M22759/41-20-9	
J34	T	L52A20	P296	+	E212-9044-013	2	M22759/41-20-9	
J34	U	E16B22 WHT	J59	R	98-27	1	M27500-22SM1N23	396"
J34	V	E17B22	SP038	S	98-27	1	M22759/41-22-9	432"
J34	W	L58J22	Q13	E	E212-9044-013	2	M22759/41-22-9	
J34	X	UNUSED	--	--	--	--	--	--
J34	Y	W48D22	SP107	--	E212-9047-011	2	M22759/41-22-9	
J34	Y	W104A22	P5	E	98-17 98-37	1	M22759/41-22-9	132"
J34	Z	E15A22	J9005	V	98-27	1, 5	M22759/41-22-9	204"
J34	Z	E15A22	CB49	--	98-27	1	M22759/41-22-9	204"
J34	a	UNUSED	--	--	--	--	--	--
J34	b	L56A22	J9001	n	98-35	1, 5	M22759/41-22-9	204"
J34	b	L56A22	R2	--	98-35	1	M22759/41-22-9	204"
J34	c	L46A20	Q8	E	98-36	1	M22759/41-20-9	168"
J34	d	W140B22	K52	1	98-37	3	M22759/41-22-9	144"
J34	e	L139C20	P43	a	98-37	3	M22759/41-22-9	120"
J34	f	W153A22	P43	c	98-37 98-38	1, 3	M22759/41-22-9	132"
J34	g	W76A22	P43	X	98-37 98-38	1, 3	M22759/41-22-9	120"
J34	h	W115A22	P5	U	98-17 98-37	1	M22759/41-22-9	168"
J34	i	E11B22	SP034	--	98-23	1	M22759/41-22-9	
J34	i	E111B22	SP008	--	98-14	1	M22759/41-22-9	132"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J34	j	W110A22	P43	V	98-37 98-38	1, 3	M22759/41-22-9	108"
J34	j	W110A22	P42	V	E212-9047-011	2	M22759/41-22-9	108"
J34	k	W109J22	TB50	4	98-37	3	M22759/41-22-9	168"
J34	k	W109J22	TB50	4	E212-9047-011	2	M22759/41-22-9	168"
J34	m	E23C CHROM WHT	J99	a	98-23	1	30-267-2	
J34	n	E24C ALML GRN	J99	b	98-23	1	30-267-2	
J34	p	E110C22	J9005	S	98-23	1, 5	M22759/41-22-9	204"
J34	p	E110C22	CB121	--	98-23	1	M22759/41-22-9	204"
J34	q	E29B22	J59	Z	98-22 E212-9047-013	1	M22759/41-22-9	432"
J34	q	D2D22	P5	N	98-17	1	M22759/41-22-9	132"
J34	r	CL1A22	CB83	--	98-67	1	M22759/41-22-9	204"
J34	r	CL1A22	J9001	K	98-67	1, 5	M22759/41-22-9	204"
J34	r	CL1A22	9500-1P1	1	E212-9050-013	2	M22759/41-22-9	204"
J34	s	UNUSED	--	--	--	--	--	--
J34	t	E30D22	P5	P	98-17	1	M22759/41-22-9	132"
J34A	A	PH1B20	CB91	--	98-28	1	M22759/41-20-9	204"
J34A	A	PH1B20	J9004	A	98-28	1, 5	M22759/41-20-9	204"
J34A	B	D45A22	J9001	M	98-25	1, 5	M22759/41-22-9	204"
J34A	B	D45A22	CB110	--	98-25	1	M22759/41-22-9	204"
J34A	C	D46B22	J57	M	98-25	1	M22759/41-22-9	372"
J34A	D	D47A22	J57	N	98-25	1	M22759/41-22-9	372"
J34A	E	D40B22 WHT	J57	J	98-25	1	M27500-22SM2N23	384"
J34A	F	D39B22 BLU	J57	K	98-25	1	M27500-22SM2N23	384"
J34A	G	D37B22 WHT	J57	L	98-25	1	M27500-22SM2N23	384"
J34A	H	D38B22 BLU	J57	S	98-25	1	M27500-22SM2N23	384"
J34A	J	D38B22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	384"
J34A	K	E51B22 WHT	J99	M	98-24	1	M27500-22SM2N23	432"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J34A	L	E52B22 BLU	J99	L	98-24	1	M27500-22SM2N23	432"
J34A	M	E53B22 WHT	J99	N	98-24	1	M27500-22SM2N23	432"
J34A	N	E54B22 BLU	J99	P	98-24	1	M27500-22SM2N23	432"
J34A	P	E54B22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
J34A	R	E124A22	J9001	A	98-24	1, 5	M22759/41-22-9	204"
J34A	R	E124A22	CB4	--	98-24	1	M22759/41-22-9	204"
J34A	S	UNUSED	--	--	--	--	--	--
J34A	T	UNUSED	--	--	--	--	--	--
J34A	U	UNUSED	--	--	--	--	--	--
J34A	V	PC1B20	CB116	--	98-29	1	M22759/41-20-9	204"
J34A	V	PC1B20	J9004	B	98-29	1, 5	M22759/41-20-9	204"
J34A	V	UNUSED	--	--	--	--	--	--
J34A	W	UNUSED	--	--	--	--	--	--
J34A	X	UNUSED	--	--	--	--	--	--
J34A	Y	UNUSED	--	--	--	--	--	--
J34A	Z	UNUSED	--	--	--	--	--	--
J34A	a	UNUSED	--	--	--	--	--	--
J34A	b	UNUSED	--	--	--	--	--	--
J34A	c	UNUSED	--	--	--	--	--	--
J34A	d	UNUSED	--	--	--	--	--	--
J34A	e	UNUSED	--	--	--	--	--	--
J34A	f	UNUSED	--	--	--	--	--	--
J34A	g	UNUSED	--	--	--	--	--	--
J34A	h	UNUSED	--	--	--	--	--	--
J34A	i	UNUSED	--	--	--	--	--	--
J34A	j	UNUSED	--	--	--	--	--	--
J34A	k	UNUSED	--	--	--	--	--	--
J34A	m	UNUSED	--	--	--	--	--	--
J34A	n	TB1B20	J9004	N	98-29	1, 5	M22759/41-20-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J34A	n	TB1B20	CB117	--	98-29	1	M22759/41-20-9	204"
J34A	p	E30B22	J59	a	98-22 E212-9047-013	1	M22759/41-22-9	432"
J34A	q	UNUSED	--	--	--	--	--	--
J34A	r	E28A22	CB119	--	98-22 E212-9047-013	1	M22759/41-22-9	204"
J34A	r	E28A22	J9001	J	98-22	1, 5	M22759/41-22-9	204"
J34A	s	UNUSED	--	--	--	--	--	--
J34A	t	UNUSED	--	--	--	--	--	--
J38	A	C1B22	S10	1	98-54	1	M22759/41-22-9	
J38	B	C2B22	S10	1	98-54	1	M22759/41-22-9	
J38	C	C8B22	S9	2	98-49	1	M22759/41-22-9	
J38	D	C13A22	S182	1	98-49	1	M22759/41-22-9	
J38	E	UNUSED	--	--	--	--	--	--
J38	F	L41E22	J128	--	98-39	1	M22759/41-22-9	
J38	G	L79B22N	GROUND	--	98-39	1	M22759/41-22-9	
J38	H	UNUSED	--	--	--	--	--	--
J38	J	UNUSED	--	--	--	--	--	--
J38	K	UNUSED	--	--	--	--	--	--
J38	L	UNUSED	--	--	--	--	--	--
J38	M	UNUSED	--	--	--	--	--	--
J38	N	UNUSED	--	--	--	--	--	--
J38	P	UNUSED	--	--	--	--	--	--
J38	R	UNUSED	--	--	--	--	--	--
J41	A	D16D22	J34	H	98-21	1	M22759/41-22-9	492"
J41	B	D17C22	J34	E	98-21	1	M22759/41-22-9	492"
J41	C	D8B22 BLU	J34	N	98-21	1	M27500-22SM2N23	492"
J41	D	D8B22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
J41	E	UNUSED	--	--	--	--	--	--
J41	F	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J41	G	UNUSED	--	--	--	--	--	--
J41	H	Q54B20	S92	3	98-31	1	M22759/41-20-9	
J41	J	Q55A20	S92	2	98-31 98-32	1	M22759/41-20-9	
J41	J	W179A22	TB80	5	98-38	1	M22759/41-22-9	444"
J41	K	W178A22	TB80	4	98-38	1	M22759/41-22-9	444"
J41	L	W177A22	TB80	2	98-38	1	M22759/41-22-9	444"
J41	M	UNUSED	--	--	--	--	--	--
J41	N	Q12B22	S13	2	98-32 98-38	1	M22759/41-22-9	
J41	N	D5B22 WHT	J34	K	98-21	1	M27500-22SM2N23	492"
J41	P	Q13A22	S13	3	98-32 98-38	1	M22759/41-22-9	
J41	P	D6B22 BLU	J34	L	98-21	1	M27500-22SM2N23	492"
J41	R	D1B22	J33	X	98-22 E212-9047-011	1	M22759/41-22-9	492"
J41	R	Q13C22	S13	1	98-32 98-38	1	M22759/41-22-9	
J41	S	D22A22	P43	Z	98-38	1	M22759/41-22-9	468"
J41	T	D2B22	J33	W	98-22 E212-9047-011	1	M22759/41-22-9	512"
J41	U	D7B22 WHT	J34	M	98-21	1	M27500-22SM2N23	492"
J41	V	D23A22	P43	X	98-38	1	M22759/41-22-9	468"
J41	X	L79F22N	GROUND	--	98-32 98-39	1	M22759/41-22-9	
J41	e	Q34A22	S13	1	98-32 98-38	1	M22759/41-22-9	
J45	A	J1B20	S17	1	98-14 98-32	1	M22759/41-20-9	
J45	B	J2A20	S17	2	98-14 98-32	1	M22759/41-20-9	
J45	C	Q24A22	S17	4	98-32	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J45	D	Q23B22	S17	5	98-32	1	M22759/41-22-9	
J45	E	Q27A22	S17	6	98-32	1	M22759/41-22-9	
J45	F	K20A22	S17	12	98-31 98-32	1	M22759/41-22-9	
J45	G	K19B22	S17	11	98-31 98-32	1	M22759/41-22-9	
J45	H	Q51B20	S91	3	98-32	1	M22759/41-20-9	
J45	J	Q52A20	S91	2	98-32	1	M22759/41-20-9	
J45	K	K49B22	S103	1	98-14 98-32	1	M22759/41-22-9	
J45	L	H60C16	S81	3	98-32	1	M22759/41-16-9	
J45	M	H61C16	S81	M	98-32	1	M22759/41-16-9	
J45	N	UNUSED	--	--	--	--	--	--
J45	P	UNUSED	--	--	--	--	--	--
J45	R	UNUSED	--	--	--	--	--	--
J45	S	UNUSED	--	--	--	--	--	--
J45	T	UNUSED	--	--	--	--	--	--
J45	U	UNUSED	--	--	--	--	--	--
J45	V	L79J22N	GROUND	--	98-32 98-39	1	M22759/41-22-9	
J45	W	L41G22	J204	--	98-32 98-39	1	M22759/41-22-9	
J45	X	UNUSED	--	--	--	--	--	--
J45	Y	UNUSED	--	--	--	--	--	--
J45	Z	UNUSED	--	--	--	--	--	--
J45	a	UNUSED	--	--	--	--	--	--
J45	b	UNUSED	--	--	--	--	--	--
J45	c	UNUSED	--	--	--	--	--	--
J45	d	K42A22	S103	2	98-14 98-32	1	M22759/41-22-9	
J45	e	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J45	f	UNUSED	--	--	--	--	--	--
J45	g	Q91C22	S17	9	98-32 98-38	1	M22759/41-22-9	
J45	h	Q93A22	S17	8	98-32 98-38	1	M22759/41-22-9	
J45	j	Q89C22	S17	7	98-32 98-38	1	M22759/41-22-9	
J46	A	C2A22	P38	B	98-54	1	M22759/41-22-9	
J46	B	UNUSED	--	--	--	--	--	--
J46	C	M74E20	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	144"
J46	D	UNUSED	--	--	--	--	--	--
J46	E	M76A20	TB12	7	98-59 E212-9050-015	1	M22759/41-20-9	144"
J46	F	UNUSED	--	--	--	--	--	--
J46	G	UNUSED	--	--	--	--	--	--
J46	H	M76A20	TB12	7	E212-9050-017	1	M22759/41-20-9	144"
J46	J	UNUSED	--	--	--	--	--	--
J46	K	UNUSED	--	--	--	--	--	--
J46	L	UNUSED	--	--	--	--	--	--
J46	M	UNUSED	--	--	--	--	--	--
J46	N	UNUSED	--	--	--	--	--	--
J46	P	UNUSED	--	--	--	--	--	--
J46	R	UNUSED	--	--	--	--	--	--
J46	S	UNUSED	--	--	--	--	--	--
J46	T	UNUSED	--	--	--	--	--	--
J46	U	UNUSED	--	--	--	--	--	--
J46	V	C3B22	SP077	--	98-54	1	M22759/41-22-9	228"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J47	A	M74D20	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
J47	B	UNUSED	--	--	--	--	--	--
J47	C	UNUSED	--	--	--	--	--	--
J47	D	UNUSED	--	--	--	--	--	--
J47	E	C4A22	SP078	--	98-54	1	M22759/41-22-9	144"
J47	F	C3B22	SP077	--	98-54	1	M22759/41-22-9	228"
J47	G	M76B20	TB12	7	E212-9050-017	1	M22759/41-20-9	144"
J47	H	UNUSED	--	--	--	--	--	--
J47	I	UNUSED	--	--	--	--	--	--
J47	J	M76B20	TB12	7	98-59 E212-9050-015	1	M22759/41-20-9	144"
J47	K	UNUSED	--	--	--	--	--	--
J47	L	UNUSED	--	--	--	--	--	--
J47	M	UNUSED	--	--	--	--	--	--
J47	N	UNUSED	--	--	--	--	--	--
J48	A	UNUSED	--	--	--	--	--	--
J48	B	UNUSED	--	--	--	--	--	--
J48	C	K1A22	SP006	--	98-14	1	M22759/41-22-9	252"
J48	D	UNUSED	--	--	--	--	--	--
J48	E	P96B22	SP007	--	98-14	1	M22759/41-22-9	156"
J48	F	UNUSED	--	--	--	--	--	--
J48	G	UNUSED	--	--	--	--	--	--
J48	H	UNUSED	--	--	--	--	--	--
J48	J	Q60A20	SP009	--	98-15	1	M22759/41-20-9	372"
J48	K	Q57A20	SP010	--	98-15	1	M22759/41-20-9	252"
J48	L	UNUSED	--	--	--	--	--	--
J48	M	UNUSED	--	--	--	--	--	--
J48	N	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J48	P	Q16A22	CB50	--	98-18	1	M22759/41-22-9	216"
J48	P	Q16A22	J9005	G	98-18	1, 5	M22759/41-22-9	216"
J48	R	Q21B22	J99	A	98-18	1	M22759/41-22-9	384"
J48	S	Q19B22	J49	B	98-18	1	M22759/41-22-9	216"
J48	T	Q20B22	J49	A	98-18	1	M22759/41-22-9	192"
J48	U	Q18B22	J99	B	98-18	1	M22759/41-22-9	384"
J48	V	L65B22	DS12	6	98-44	1	M22759/41-22-9	84"
J48	W	L64B22	DS12	5	98-44	1	M22759/41-22-9	84"
J48	X	L63B22	DS12	4	98-44	1	M22759/41-22-9	84"
J48	Y	L76C22	DS12	7	98-44	1	M22759/41-22-9	84"
J48	Z	L73A22	J9001	Z	98-44	1, 5	M22759/41-22-9	216"
J48	Z	L73A22	CB106	--	98-44	1	M22759/41-22-9	216"
J48	a	L62B22	DS12	2	98-44	1	M22759/41-22-9	84"
J48	b	L82B22	P225	A	98-47	1	M22759/41-22-9	228"
J48	c	L78A22	J9005	K	98-47	1, 5	M22759/41-22-9	216"
J48	c	L78A22	CB25	--	98-47	1	M22759/41-22-9	216"
J48	d	L83B22	P225	B	98-47	1	M22759/41-22-9	228"
J48	e	L105B22	P225	C	98-47	1	M22759/41-22-9	228"
J48	f	L92J22	TB12	4	98-39	1	M22759/41-22-9	96"
J48	g	L99B22N	GROUND	--	98-39	1	M22759/41-22-9	
J48	h	UNUSED	--	--	--	--	--	--
J48	j	UNUSED	--	--	--	--	--	--
J49	A	Q20B22	J48	T	98-18	1	M22759/41-22-9	192"
J49	B	Q19B22	J48	S	98-18	1	M22759/41-22-9	216"
J49	C	Q15A22	SP011	--	98-18	1	M22759/41-22-9	288"
J49	D	Q15B22	SP011	--	98-18	1	M22759/41-22-9	96"
J49	E	K1C22	SP006	--	98-14	1	M22759/41-22-9	144"
J49	E	K1C22	SP006	--	98-14	1	M22759/41-22-9	144"
J49	F	P96D22	SP007	--	98-14	1	M22759/41-22-9	120"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J49	H	UNUSED	--	--	--	--	--	--
J49	J	Q65B20	SP009	--	98-15	1	M22759/41-20-9	120"
J49	K	Q63A20	SP010	--	98-15	1	M22759/41-20-9	144"
J49	L	UNUSED	--	--	--	--	--	--
J49	M	UNUSED	--	--	--	--	--	--
J49	N	UNUSED	--	--	--	--	--	--
J49	P	UNUSED	--	--	--	--	--	--
J49	R	UNUSED	--	--	--	--	--	--
J49	S	UNUSED	--	--	--	--	--	--
J49	T	UNUSED	--	--	--	--	--	--
J49	U	UNUSED	--	--	--	--	--	--
J49	V	UNUSED	--	--	--	--	--	--
J57	A	Q25B22	P45	C	98-30	1	M22759/41-22-9	360"
J57	B	Q27C22	SP042	--	98-30	1	M22759/41-22-9	276"
J57	C	UNUSED	--	--	--	--	--	--
J57	D	UNUSED	--	--	--	--	--	--
J57	E	C13B22	P38	D	98-49	1	M22759/41-22-9	348"
J57	F	Q89B22	P45	j	98-30 98-38	1	M22759/41-22-9	348"
J57	G	C8D22	J9003	x	98-25 98-49	1, 5	M22759/41-22-9	264"
J57	G	C8D22	CB110	--	98-25 98-49	1	M22759/41-22-9	264"
J57	H	UNUSED	--	--	--	--	--	--
J57	J	D40B22 WHT	J34A	E	98-25	1	M27500-22SM2N23	384"
J57	K	D39B22 BLU	J34A	F	98-25	1	M27500-22SM2N23	384"
J57	L	D37B22 WHT	J34A	G	98-25	1	M27500-22SM2N23	384"
J57	M	D46B22	J34A	C	98-25	1	M22759/41-22-9	372"
J57	N	D47A22	J34A	D	98-25	1	M22759/41-22-9	372"
J57	P	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J57	R	Q91B22	P45	g	98-30 98-38	1	M22759/41-22-9	372"
J57	S	D38B22 BLU	J34A	H	98-25	1	M27500-22SM2N23	384"
J57	T	D38B22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	384"
J57	U	UNUSED	--	--	--	--	--	--
J57	V	UNUSED	--	--	--	--	--	--
J58	A	M76C20	TB12	7	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	396"
J58	B	W11B20	CB43	--	98-20	1	M22759/41-20-9	300"
J58	B	W11B20	J9003	c	98-20	1, 5	M22759/41-20-9	300"
J58	C	W12A20	P282	A	98-20	1	M22759/41-20-9	480"
J58	D	C9B22	P185	D	98-49	1	M22759/41-22-9	456"
J58	E	C30H22	P42	B	98-38 98-49	1	M22759/41-22-9	456"
J58	F	C20D22	DS28	--	98-49	1	M22759/41-22-9	444"
J58	G	W15B20	J33	E	98-20	1	M22759/41-20-9	480"
J58	H	C30F22	P43	B	98-38 98-49	1	M22759/41-22-9	480"
J58	J	D42B22 WHT	J33A-c	e	98-25	1	M27500-22SM2N23	492"
J58	K	D41B22 BLU	J33A	f	98-25	1	M27500-22SM2N23	492"
J58	L	D35B22 WHT	J33A-c	g	98-25	1	M27500-22SM2N23	492"
J58	M	D49B22	J33A-c	c	98-25	1	M22759/41-22-9	512"
J58	N	D50A22	J33A	d	98-25	1	M22759/41-22-9	502"
J58	P	M74F18	J9007	D	98-59	1, 5	M22759/41-18-9	288"
J58	P	M74F18	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	288"
J58	R	D36B22 BLU	J33A	h	98-25	1	M27500-22SM2N23	492"
J58	S	D36B22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
J58	T	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J58	U	UNUSED	--	--	--	--	--	--
J58	V	UNUSED	--	--	--	--	--	--
J59	A	UNUSED	--	--	--	--	--	--
J59	B	W161A22	P42	K	98-38	1	M22759/41-22-9	384"
J59	C	E10B22 BLU	J33	M	98-21	1	M27500-22SM2N23	432"
J59	D	E10B22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
J59	E	W162B22N	GROUND	--	98-38	1	M22759/41-22-9	
J59	F	UNUSED	--	--	--	--	--	--
J59	G	UNUSED	--	--	--	--	--	--
J59	H	Q5A22	P43	S	98-38	1	M22759/41-22-9	396"
J59	J	Q6A22N	GROUND	--	98-38	1	M22759/41-22-9	
J59	K	E3D22	J33	L	98-21	1	M22759/41-22-9	432"
J59	L	E2C22	J33	R	98-21	1	M22759/41-22-9	396"
J59	M	E9B22 WHT	J33	V	98-21	1	M27500-22SM1N23	432"
J59	N	E8B22 BLU	J33	U	98-21	1	M27500-22SM1N23	420"
J59	P	E7B22 WHT	J33	T	98-21	1	M27500-22SM1N23	420"
J59	R	E16B22 WHT	J34	U	98-27	1	M27500-22SM1N23	396"
J59	T	E18B22	J9007	B	98-27	1, 5	M22759/41-22-9	264"
J59	T	E18B22	CB49	--	98-27	1	M22759/41-22-9	264"
J59	U	Q10D22	P44	P	98-30	1	M22759/41-22-9	384"
J59	V	UNUSED	--	--	--	--	--	--
J59	W	W51A22	P42	F	98-38	1	M22759/41-22-9	384"
J59	X	UNUSED	--	--	--	--	--	--
J59	Y	UNUSED	--	--	--	--	--	--
J59	Z	E29B22	J34	q	98-22 E212-9047-013	1	M22759/41-22-9	432"
J59	a	E30B22	J34A	p	98-22 E212-9047-013	1	M22759/41-22-9	432"
J59	b	UNUSED	--	--	--	--	--	--
J59	c	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J59	d	UNUSED	--	--	--	--	--	--
J59	e	Q10G22	P44	e	98-30 98-38	1	M22759/41-22-9	396"
J59	f	E34B20N	GROUND	--	98-26	3	M22759/41-20-9	
J59	f	J7A20	P45	K	98-14	1	M22759/41-20-9	372"
J59	g	UNUSED	--	--	--	--	--	--
J59	h	Q17A20	P42	P	98-38	1	M22759/41-20-9	384"
J59	j	W165B22	P43	T	98-38	1	M22759/41-22-9	372"
J59	k	E38A22	M26	--	98-26 E212-9050-011	3	M22759/41-22-9	360"
J59	m	H61B16	P45	M	98-65	1	M22759/41-16-9	372"
J59	m	E34B20N	GROUND	--	E212-9050-011	2	M22759/41-20-9	
J59	n	UNUSED	--	--	--	--	--	--
J59	p	UNUSED	--	--	--	--	--	--
J59	q	P101A16	SHIELD	--	98-10	1	M27500-16TG1T14	
J59	r	P101B16	P11	L	98-10	1	M27500-16TG1T14	360"
J59	s	UNUSED	--	--	--	--	--	--
J59	t	UNUSED	--	--	--	--	--	--
J61	A	P54B16	K7	C1	98-10	1	M27500-16TG1T14	360"
J61	B	P72B1	K5	B2	98-10	1		
J61	C	P51A16	SP001	--	98-10	1	M22759/41-16-9	420"
J61	D	P95B1	K5	A2	98-10	1		
J61	E	P55B22	SHIELD GROUND	--	98-10	1	M22759/41-22-9	
J61	F	P73B1	R9	DOW N	98-10	1		
J9001	A	E124A22	J34A	R	98-24	1, 5	M22759/41-22-9	204"
J9001	B	P40A22	P11	F	98-10	1, 5	M22759/41-22-9	216"
J9001	C	P41A22	P11	C	98-10	1, 5	M22759/41-22-9	216"
J9001	D	P42A22	SP002	--	98-10	1, 5	M22759/41-22-9	216"
J9001	E	P43A22	P11	K	98-10	1, 5	M22759/41-22-9	216"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J9001	F	P138A20	S46	--	98-12	1, 5	M22759/41-20-9	204"
J9001	G	P59A20	K9	X2	98-12	1, 5	M22759/41-20-9	240"
J9001	H	E51A22	J34	R	98-22	1, 5	M22759/41-22-9	204"
J9001	J	E28A22	J34A	r	98-22	1, 5	M22759/41-22-9	204"
J9001	K	CL1A22	J34	r	98-67	1, 5	M22759/41-22-9	204"
J9001	L	W41A22	P5	H	98-17	1, 5	M22759/41-22-9	204"
J9001	M	D45A22	J34A	B	98-25	1, 5	M22759/41-22-9	204"
J9001	N	P80B22	P11	P	98-10	1, 5	M22759/41-22-9	216"
J9001	P	Q54A20	P44	H	98-31	1, 5	M22759/41-20-9	204"
J9001	R	P81A22	P11	N	98-10	1, 5	M22759/41-22-9	216"
J9001	S	L107A22	P42	a	98-34 98-38	1, 5	M22759/41-22-9	180"
J9001	T	L88A22	SP043	--	98-37	3, 5	M22759/41-22-9	234"
J9001	U	W154A22	P43	b	98-38	1, 5	M22759/41-22-9	180"
J9001	Z	L73A22	J48	Z	98-44	1, 5	M22759/41-22-9	216"
J9001	a	W11A20	SP111	--	98-20	1, 5	M22759/41-20-9	168"
J9001	b	C22A22	P185	C	98-49	1, 5	M22759/41-22-9	204"
J9001	c	C1A22	P38	A	98-54	1, 5	M22759/41-22-9	204"
J9001	d	D18A22	J34	J	98-21	1, 5	M22759/41-22-9	204"
J9001	e	Q23A22	SP041	--	98-30	1, 5	M22759/41-22-9	264"
J9001	k	W2A20	J33	D	98-20	1, 5	M22759/41-20-9	204"
J9001	m	E1A22	J33	S	98-21	1, 5	M22759/41-22-9	204"
J9001	n	L56A22	J34	b	98-35	1, 5	M22759/41-22-9	204"
J9001	p	L43C22	Q8	C	98-36	1, 5	M22759/41-22-9	216"
J9001	r	L44A22	Q8	B	98-36	1, 5	M22759/41-22-9	216"
J9001	s	AFS102C22	J33A-c	N	98-66	1, 5	M22759/41-22-9	204"
J9002	A	V26A12	P12	F	98-13	1, 5	M22759/41-12-9	222"
J9002	B	V2A12	P13	F	98-13	1, 5	M22759/41-12-9	222"
J9002	G	H60B16	P45	L	98-65	1, 5	M22759/41-16-9	212"
J9002	H	L77A12	DS12	3	98-44	1, 5	M22759/41-12-9	228"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J9003	A	P106A22	K33	2	98-10	1, 5	M22759/41-22-9	198"
J9003	B	P122A22	K39	X1	98-10	1, 5	M22759/41-22-9	204"
J9003	E	L125A22	SP058	--	98-42	1, 5	M22759/41-22-9	264"
J9003	F	L49A22	SP117	--	98-34	1, 5	M22759/41-22-9	264"
J9003	G	L38B22	Q6	C	98-39	1, 5	M22759/41-22-9	192"
J9003	H	L39A22	Q6	B	98-39	1, 5	M22759/41-22-9	192"
J9003	J	L52A20	P296	1	98-35	1, 5	M22759/41-20-9	
J9003	K	L30A20	TB6	1	98-42	1, 5	M22759/41-20-9	216"
J9003	L	L11A20	SP066	--	98-45	1, 5	M22759/41-20-9	
J9003	M	L8A20	J97A	B	98-45	1, 5	M22759/41-20-9	420"
J9003	N	LA20	TB9	6	98-46	1, 5	M22759/41-20-9	
J9003	O	L61A22	Q4	B	98-40	1, 5	M22759/41-22-9	204"
J9003	P	L60B22	Q4	C	98-40	1, 5	M22759/41-22-9	204"
J9003	R	L34A22	Q5	B	98-41	1, 5	M22759/41-22-9	240"
J9003	S	L33B22	Q5	C	98-41	1, 5	M22759/41-22-9	240"
J9003	T	V1A12	J9007	U	98-13	1, 5	M22759/41-12-9	180"
J9003	W	L13A22	P117	F	98-48	1, 5	M22759/41-22-9	444"
J9003	c	W11B20	J58	B	98-20	1, 5	M22759/41-20-9	300"
J9003	c	L123A22	J9007	a	98-41	1, 5	M22759/41-22-9	180"
J9003	d	L54A22	J9007	b	98-35	1, 5	M22759/41-22-9	180"
J9003	e	F111A20	P9007	c	98-56	1, 5	M22759/41-20-9	180"
J9003	f	L1A20	J9007	d	98-46	1, 5	M22759/41-20-9	180"
J9003	g	L162A22	Q5	E	98-41	1, 5	M22759/41-22-9	240"
J9003	k	M1B18	J9007	j	98-61	1, 5	M22759/41-18-9	180"
J9003	x	C8D22	J57	G	98-25 98-49	1, 5	M22759/41-22-9	264"
J9004	A	PH1B20	J34A	A	98-28	1, 5	M22759/41-20-9	204"
J9004	B	PC1B20	J34A	V	98-29	1, 5	M22759/41-20-9	204"
J9004	N	TB1B20	J34A	n	98-29	1, 5	M22759/41-20-9	204"
J9005	A	D20A22	J33	P	98-10	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J9005	C	J1A20	P45	A	98-14	1, 5	M22759/41-20-9	204"
J9005	D	K1A22	SP006	--	98-14	1, 5	M22759/41-22-9	252"
J9005	E	Q57A20	SP010	--	98-15	1, 5	M22759/41-20-9	252"
J9005	F	Q15A22	SP011	--	98-18	1, 5	M22759/41-22-9	288"
J9005	G	Q16A22	J48	P	98-18	1, 5	M22759/41-22-9	216"
J9005	K	L78A22	J48	c	98-47	1, 5	M22759/41-22-9	216"
J9005	L	E35A22	K30	2	98-26	3, 5	M22759/41-22-9	204"
J9005	M	E52A22	J33	Z	98-22	1, 5	M22759/41-22-9	204"
J9005	N	E125A22	J33A	j	98-24	1, 5	M22759/41-22-9	204"
J9005	S	E110C22	J34	p	98-23	1, 5	M22759/41-22-9	204"
J9005	U	D48A22	J33A	b	98-25	1, 5	M22759/41-22-9	204"
J9005	V	E15A22	J34	Z	98-27	1, 5	M22759/41-22-9	204"
J9005	W	H1A22	S31	--	98-60	1, 5	M22759/41-22-9	204"
J9005	X	Q51A20	P45	H	98-30	1, 5	M22759/41-20-9	204"
J9005	Z	Q9A22	P44	N	98-30	1, 5	M22759/41-22-9	204"
J9005	a	W176A22	TB80	1	98-38	1, 5	M22759/41-22-9	204"
J9005	b	E64A22	J33A	A	98-33	1, 5	M22759/41-22-9	204"
J9005	e	CL2A22	J33	j	98-67	1, 5	M22759/41-22-9	204"
J9005	f	C8A22	P38	C	98-49	1, 5	M22759/41-22-9	204"
J9005	g	F112A20	P1	--	98-56	1, 5	M22759/41-20-9	252"
J9005	h	F115A20	P2	--	98-56	1, 5	M22759/41-20-9	
J9005	j	X4A22	P9	E	98-13	1, 5	M22759/41-22-9	216"
J9005	k	X6A22	P8	E	98-13	1, 5	M22759/41-22-9	216"
J9005	m	H13A22	B20	--	98-57	1, 5	M22759/41-22-9	252"
J9005	n	H13B22	B21	--	98-57	1, 5	M22759/41-22-9	252"
J9005	p	M74A20	J34	B	98-59	3, 5	M22759/41-20-9	204"
J9005	r	M74C18	TB12	8	98-59	3, 5	M22759/41-18-9	204"
J9006	A	H18A22-CB	S31	--	98-60	1, 5	M22759/41-22-9	204"
J9006	C	H21A22-CB	S31	--	98-60	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J9006	D	H27B22	J33A	X	98-60	1, 5	M22759/41-22-9	204"
J9006	F	H37A22	SP050	--	98-38 98-60	1, 5	M22759/41-22-9	180"
J9006	G	H5A22-CB	S31	--	98-60	1, 5	M22759/41-22-9	204"
J9006	H	H6A22-CB	S31	--	98-60	1, 5	M22759/41-22-9	204"
J9006	I	H7A22-CB	P167	E	98-60	1, 5	M22759/41-22-9	330"
J9006	M	SHIELD	J9006	T	98-10	1, 5	M22759/41-22-9	--
J9006	M	P129A16	K7	D3	98-10	1, 5	M27500-16TG1T14	216"
J9006	N	W1A22	J33	A	98-19	3, 5	M22759/41-22-9	204"
J9006	R	W20A22	P119	A	98-55	1, 5	M22759/41-22-9	204"
J9006	T	SHIELD	J9006	M	98-10	1, 5	M22759/41-22-9	
J9007	A	P150A22	S185	S1	98-10	1, 5	M22759/41-22-9	
J9007	B	E18B22	J59	T	98-27	1, 5	M22759/41-22-9	264"
J9007	D	M74F18	J58	P	98-59	3, 5	M22759/41-18-9	288"
J9007	G	L163A22	Q7	E	98-41	1, 5	M22759/41-22-9	204"
J9007	H	L31A20	TB7	1	98-42	1, 5	M22759/41-20-9	186"
J9007	J	L17A22	TB9	2	98-43	1, 5	M22759/41-22-9	168"
J9007	K	L18A22	TB9	1	98-43	1, 5	M22759/41-22-9	168"
J9007	L	H2A22	SP080	--	98-60	1, 5	M22759/41-22-9	108"
J9007	M	H20A22	J168	E	98-60	1, 5	M22759/41-22-9	516"
J9007	N	H35A22	P223	B	98-38 98-60	1, 5	M22759/41-22-9	504"
J9007	O	P128A16	K3	A2	98-10	1, 5	M27500-16TG1T14	180"
J9007	R	L69A12	P225	H	98-47	1, 5	M22759/41-12-9	300"
J9007	U	V1A12	J9003	T	98-13	1, 5	M22759/41-12-9	180"
J9007	W	M163A18	R19	--	98-61	1, 5	M22759/41-18-9	204"
J9007	X	M164A18	R20	--	98-61	1, 5	M22759/41-18-9	204"
J9007	Y	M165A18	R21	--	98-61	1, 5	M22759/41-18-9	204"
J9007	Z	M167A18	P51	B	98-61	1, 5	M22759/41-18-9	204"
J9007	a	L123A22	J9003	c	98-41	1, 5	M22759/41-22-9	180"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J9007	b	L54A22	J9003	d	98-35	1, 5	M22759/41-22-9	180"
J9007	d	L1A20	J9003	f	98-46	1, 5	M22759/41-20-9	180"
J9007	e	M3A18	R17	--	98-61	1, 5	M22759/41-18-9	252"
J9007	f	M4A18	R16	--	98-61	1, 5	M22759/41-18-9	252"
J9007	g	M5A18	R15	--	98-61	1, 5	M22759/41-18-9	252"
J9007	h	M7A18	P52	B	98-61	1, 5	M22759/41-18-9	252"
J9007	j	M1B18	J9003	k	98-61	1, 5	M22759/41-18-9	180"
J9008	A	CH1B20	J33A-c	M	98-28	1, 5	M22759/41-20-9	204"
J901	A	W159C22	27TB2	KK	98-37	3, 5	M22759/41-22-9	
J901	A	W159C22	27TB2	KK	98-68	1, 5	M22759/41-22-9	
J901	B	UNUSED	--	--	--	--	--	--
J901	C	UNUSED	--	--	--	--	--	--
J901	D	UNUSED	--	--	--	--	--	--
J901	E	UNUSED	--	--	--	--	--	--
J901	F	UNUSED	--	--	--	--	--	--
J91	A	UNCODED	--	--	--	4	--	--
J91	B	UNCODED	--	--	98-26	1, 4	M22759/41-22-9	
J91	C	UNCODED	--	--	--	--	--	--
J91	D	UNCODED	--	--	--	4	--	--
J91	E	UNCODED	P111	A	98-22	1, 4	--	--
J91	F	UNCODED	P111	B	98-22	1, 4	--	--
J91	G	UNCODED	P89	A	98-22 E212-9047-013	1, 4	--	--
J91	H	UNCODED	P89	B	98-22	1, 4	--	--
J91	J	J3B18	P99	R	98-14	1	M22759/41-18-9	
J91	K	UNCODED	--	--	--	4	--	--
J91	L	UNCODED	--	--	--	4	--	--
J91	M	UNCODED	--	--	--	4	--	--
J91	N	UNCODED	--	--	98-21	1, 4	M22759/41-22-9	--
J91	P	UNCODED	--	--	98-21	1, 4	M22759/41-22-9	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J91	R	UNUSED	--	--	--	--	--	--
J91	S	UNUSED	--	--	--	--	--	--
J91	T	UNUSED	--	--	--	--	--	--
J91	U	UNUSED	--	--	--	--	--	--
J91	V	UNUSED	--	--	--	--	--	--
J97	A	W13A20	P282	B	98-20	1	M22759/41-22-9	420"
J97	B	W3B22	J33	C	98-19	3	M22759/41-22-9	408"
J97	C	W14A20	P282	C	98-20	1	M22759/41-20-9	408"
J97	D	W17B20	J33	F	98-20	1	M22759/41-20-9	408"
J97	E	W16B20	J33	K	98-20	1	M22759/41-20-9	408"
J97	F	UNUSED	--	--	--	--	--	--
J97	G	W11E20	SP111	--	98-20	1	M22759/41-22-9	312"
J97	H	UNUSED	--	--	--	--	--	--
J97	J	UNUSED	--	--	--	--	--	--
J97	K	UNUSED	--	--	--	--	--	--
J97	L	UNUSED	--	--	--	--	--	--
J97	M	UNUSED	--	--	--	--	--	--
J97A	A	L9B20N	GROUND	--	98-45	1	M22759/41-20-9	
J97A	B	L8A20	S62	3	98-45	1	M22759/41-20-9	420"
J97A	B	L8A20	J9003	M	98-45	1, 5	M22759/41-20-9	420"
J97A	C	UNUSED	--	--	--	--	--	--
J97A	D	UNUSED	--	--	--	--	--	--
J97A	E	UNUSED	--	--	--	--	--	--
J97A	F	UNUSED	--	--	--	--	--	--
J99	A	Q21B22	J48	R	98-18	1	M22759/41-22-9	384"
J99	B	Q18B22	J48	U	98-18	1	M22759/41-22-9	384"
J99	C	Q22B22N	GROUND	--	98-18	1	M22759/41-22-9	
J99	D	E64B22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	432"
J99	E	E62B22 BLU	J33A	m	98-24	1	M27500-22SM2N23	432"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
J99	F	E61B22 WHT	J33A	k	98-24	1	M27500-22SM2N23	432"
J99	G	E63B22 WHT	J33A-c	n	98-24	1	M27500-22SM2N23	432"
J99	H	E64B22 BLU	J33A	p	98-24	1	M27500-22SM2N23	432"
J99	J	E58B22	J33	c	98-22 E212-9047-011	1	M22759/41-22-9	420"
J99	K	E59B22	J33	d	98-22 E212-9047-011	1	M22759/41-22-9	420"
J99	L	E52B22 BLU	J34A	L	98-24	1	M27500-22SM2N23	432"
J99	M	E51B22 WHT	J34A	K	98-24	1	M27500-22SM2N23	432"
J99	N	E53B22 WHT	J34A	M	98-24	1	M27500-22SM2N23	432"
J99	P	E54B22 BLU	J34A	N	98-24	1	M27500-22SM2N23	432"
J99	R	J3A20	K7	B2	98-10	1	M22759/41-20-9	420"
J99	S	E54B22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
J99	T	Q1A22	P43	N	98-38	1	M22759/41-22-9	432"
J99	U	Q2B22N	GROUND	--	98-38	1	M22759/41-22-9	
J99	V	UNUSED	--	--	--	--	--	--
J99	W	UNUSED	--	--	--	--	--	--
J99	X	UNUSED	--	--	--	--	--	--
J99	Y	UNUSED	--	--	--	--	--	--
J99	Z	UNUSED	--	--	--	--	--	--
J99	a	E23C CHROM WHT	J34	m	98-23	1	30-267-2	
J99	b	E24C ALML GRN	J34	n	98-23	1	30-267-2	
J99	c	UNUSED	--	--	--	--	--	--
K1	A1	UNUSED	--	--	--	--	--	--
K1	A2	P62A00	J3	+	98-12	1		
K1	X1	P64A12	CR9	--	98-12	1	M22759/41-22-9	
K1	X2	P61A22	J3	COM MON	98-12	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K17	A1	M74G18	P58	P	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
K17	A2	M77A18	SP080	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
K17	A3	M215A18N	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
K17	B1	UNUSED	--	--	--	--	--	--
K17	B2	UNUSED	--	--	--	--	--	--
K17	B3	UNUSED	--	--	--	--	--	--
K17	C1	UNUSED	--	--	--	--	--	--
K17	C2	UNUSED	--	--	--	--	--	--
K17	C3	UNUSED	--	--	--	--	--	--
K17	D1	UNUSED	--	--	--	--	--	--
K17	D2	UNUSED	--	--	--	--	--	--
K17	D3	UNUSED	--	--	--	--	--	--
K17	X1	M76D20	P58	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
K17	X2	M79A20N	GROUND	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
K3	11	P39A22	K7	A3	98-10 98-38	1	M22759/41-22-9	300"
K3	11	P39B22	K5	12	98-10 98-38	1	M22759/41-22-9	148"
K3	12	W77B22	K33	3	98-10	1	M22759/41-22-9	72"
K3	12	W77A22	P43	C	98-10	1	M22759/41-22-9	288"
K3	A1	P5C1	TB901	2	98-10	1		
K3	A1	P5B4	K39	A1	98-10	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K3	A2	P128A16	CB57	--	98-10	1	M27500-16TG1T14	180"
K3	A2	P128A16	J9007	O	98-10	1, 5	M27500-16TG1T14	180"
K3	A2	P71A1	K5	A1	98-10	1		
K3	B1	UNUSED	--	--	--	--	--	--
K3	B2	UNUSED	--	--	--	--	--	--
K3	SHIEL D	P53A16N	GROUND	--	98-10	1	M27500-16TG1T14	
K3	X1	P153A22N	GROUND	--	98-10 98-38	1	M22759/41-22-9	
K3	X2	P77A22	K7	A2	98-10 98-38	1	M22759/41-22-9	288"
K30	1	E37A22	M26	+	98-26	3	M22759/41-22-9	84"
K30	2	E35A22	J9005	L	98-26	3, 5	M22759/41-22-9	204"
K30	2	E35A22	CB124	--	98-26	3	M22759/41-22-9	204"
K30	19	E36A22	J33A	G	98-26	3	M22759/41-22-9	144"
K30	20	E95A22N	GROUND	--	98-26	3	M22759/41-22-9	
K33	2	P106A22	J9003	A	98-10	1, 5	M22759/41-22-9	198"
K33	2	P106A22	S45	2	98-10	1	M22759/41-22-9	198"
K33	3	W77B22	K3	12	98-10	1	M22759/41-22-9	72"
K33	19	P104A22N	GROUND	--	98-10	1	M22759/41-22-9	
K33	20	UNUSED	--	--	--	--	--	--
K39	A1	P5B4	K3	A1	98-10	1		
K39	A2	P147A4	S185	L1	98-10	1		
K39	X1	P122A22	S45	5	98-10	1	M22759/41-22-9	204"
K39	X1	P122A22	J9003	B	98-10	1, 5	M22759/41-22-9	204"
K39	X2	P149A22	S185	S2	98-10	1	M22759/41-22-9	72"
K5	11	UNUSED	--	--	--	--	--	--
K5	12	P39B22	K3	11	98-10 98-38	1	M22759/41-22-9	148"
K5	13	P75A22	P11	H	98-10 98-38	1	M22759/41-22-9	360"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K5	A1	P71A1	K3	A2	98-10	1		
K5	A2	P95B1	J61	D	98-10	1		
K5	B1	UNUSED	--	--	--	--	--	--
K5	B2	P72B1	J61	B	98-10	1		
K5	X1	P96E22	K7	X1	98-10	1	M22759/41-22-9	360"
K5	X1	P96E22	K7	X1	98-10	1	M22759/41-22-9	360"
K5	X2	P97A22N	GROUND	--	98-10	1	M22759/41-22-9	
K52	1	W140B22	J34	d	98-37	3	M22759/41-22-9	144"
K52	2	W160A22	TB50	2	98-37	3	M22759/41-22-9	156"
K52	3	W157B22N	SP044	--	98-37	3	M22759/41-22-9	
K52	4	W139B22	J33	r	98-37	3	M22759/41-22-9	144"
K52	5	W155A22	TB50	2	98-37	3	M22759/41-22-9	156"
K52	6	W157A22N	SP044	--	98-37	3	M22759/41-22-9	
K52	19	W153B22	J33A-c	H	98-37	3	M22759/41-22-9	144"
K52	20	W156A22N	GROUND	--	98-37	3	M22759/41-22-9	
K7	A1	P96F22	K7	X1	98-10	1	M22759/41-22-9	
K7	A2	P77A22	K3	X2	98-10 98-38	1	M22759/41-22-9	288"
K7	A3	P39A22	K3	11	98-10 98-38	1	M22759/41-22-9	300"
K7	B1	J2B20	P45	B	98-10 98-30	1	M22759/41-20-9	132"
K7	B2	J3A20	J99	R	98-10	1	M22759/41-20-9	420"
K7	B3	UNUSED	--	--	--	--	--	--
K7	C1	P54B16	J61	A	98-10	1	M27500-16TG1T14	360"
K7	C1	P50A16	P11	M	98-10	1	M27500-16TG1T14	72"
K7	C2	P51C16	SP001	--	98-10	1	M22759/41-16-9	110"
K7	C3	UNUSED	--	--	--	--	--	--
K7	D1	UNUSED	--	--	--	--	--	--
K7	D2	P38A22	P11	B	98-10	1	M22759/41-22-9	72"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
K7	D2	P49A16	SP002	--	98-10	1	M27500-16TG1T14	72"
K7	D3	P129A16	CB57	--	98-10	1	M27500-16TG1T14	216"
K7	D3	P129A16	J9006	M	98-10	1, 5	M27500-16TG1T14	216"
K7	SHIELD	P127A16N	GROUND	--	98-10	1	M27500-16TG1T14	
K7	X1	P96F22	K7	A1	98-10	1	M22759/41-22-9	
K7	X1	P96E22	K5	X1	98-10	1	M22759/41-22-9	360"
K7	X1	P96B22	SP008	--	98-10	1	M22759/41-22-9	156"
K7	X1	P96E22	K5	X1	98-10	1	M22759/41-22-9	360"
K7	X2	K3A22N	GROUND	--	98-10	1	M22759/41-22-9	
K9	11	W147A22N	GROUND	--	98-12 98-38	1	M22759/41-22-9	
K9	11	W147B22N	K9	13	98-12 98-38	1	M22759/41-22-9	
K9	12	UNUSED	--	--	--	--	--	--
K9	13	W147B22N	K9	11	98-12 98-38	1	M22759/41-22-9	
K9	14	W145A22	P42	E	98-12 98-38	1	M22759/41-22-9	180"
K9	A1	P45A22	P11	A	98-10	1	M22759/41-22-9	96"
K9	A1	P5A1	TB901	1	98-10	1		
K9	A2	P114A20	CB-BUS 1 BATT SW	--	98-12	1	M22759/41-20-9	144"
K9	X1	P78A20N	GROUND	--	98-12	1	M22759/41-20-9	
K9	X2	P59A20	J9001	G	98-12	1, 5	M22759/41-20-9	240"
K9	X2	P59A20	S46	1	98-12	1	M22759/41-20-9	240"
L5	--	Q61A20N	GROUND	--	98-15	1	M22759/41-20-9	
L5	--	Q60A20	SP009	--	98-15	1	M22759/41-20-9	372"
M26	+	E37A22	K30	1	98-26	3	M22759/41-22-9	84"
M26	+	E37A22	CB124	--	E212-9050-011	2	M22759/41-22-9	84"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
M26	--	E38A22	J59	k	98-26 E212-9050-011	3	M22759/41-22-9	360"
M29	1	CL1B22	P34	r	98-67	1	M22759/41-22-9	
M29	2	CL3A22N	GB2	--	98-67	1	M22759/41-22-9	
M29	3	CL4A22	27TB1	LH	98-67 98-68	1	M22759/41-22-9	
M40	1	CL2B22	P33	j	98-67	1	M22759/41-22-9	
M40	2	CL4A22N	GB2	--	98-67	1	M22759/41-22-9	
M40	3	CL5A22	27TB1	KG	98-67 98-68	1	M22759/41-22-9	
MAIN DC BUS, LH	--	P201A10	CB-AVIONICS ESS MASTER SW	--	98-10	1		
MAIN DC BUS-LH	--	P5E1	TB901	1	98-10	1		
MAIN DC BUS-RH	--	P5D1	TB901	2	98-10	1		
NON-ESS AVIONICS BUS DC	--	P202B10	CB-AVIONICS NON-ESS MASTER SW	--	98-10	1		
NON-ESS BUS DC LH	--	P202A10	CB-AVIONICS NON-ESS MASTER SW	--	98-10	1		
NON-ESS BUS DC, LH	--	P148C4	TB902	1	98-10	1		
NON-ESS BUS DC, RH	--	P148B4	TB902	2	98-10	1		
P1	--	F112A20	S69	3	98-56	1	M22759/41-20-9	252"
P1	--	F112A20	J9005	g	98-56	1, 5	M22759/41-20-9	252"
P1	--	F116A20N	GROUND	--	98-56	1	M22759/41-20-9	
P10	A	UNUSED	--	--	--	--	--	--
P10	B	TB2A20	GB1	--	E212-9044-011	2	M22759/41-20-9	
P10	C	L51J20	27TB1	KF	E212-9044-011	2	M22759/41-20-9	
P105	A	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P105	B	C30C22	SP047	--	98-38 98-49	1	M22759/41-22-9	
P105	C	C31A22N	GROUND	--	98-38 98-49	1	M22759/41-22-9	
P106	A	UNUSED	--	--	--	--	--	--
P106	B	C30D22	SP046	--	98-38 98-49	1	M22759/41-22-9	
P106	C	C32A22N	GROUND	--	98-38 98-49	1	M22759/41-22-9	
P109	A	E61A22 WHT	P99	F	98-24	1	M27500-22SM2N23	
P109	B	E63A22 WHT	P99	G	98-24	1	M27500-22SM2N23	
P109	C	E64A22 BLU	P99	H	98-24	1	M27500-22SM2N23	
P109	D	E62A22 BLU	P99	E	98-24	1	M27500-22SM2N23	
P11	A	P45A22	K9	A1	98-10	1	M22759/41-22-9	96"
P11	B	P38A22	K7	D2	98-10	1	M22759/41-22-9	72"
P11	C	P41A22	J9001	C	98-10	1, 5	M22759/41-22-9	216"
P11	C	P41A22	S43	3	98-10	1	M22759/41-22-9	216"
P11	D	P51D16	SP001	--	98-10	1	M22759/41-16-9	
P11	E	UNUSED	--	--	--	--	--	--
P11	F	P40A22	J9001	B	98-10	1, 5	M22759/41-22-9	216"
P11	F	P40A22	S43	4	98-10	1	M22759/41-22-9	216"
P11	G	P52C22N	GROUND	--	98-10	1	M22759/41-22-9	
P11	H	P75A22	K5	13	98-10 98-38	1	M22759/41-22-9	360"
P11	K	P43A22	S43	1	98-10	1	M22759/41-22-9	216"
P11	K	P43A22	J9001	E	98-10	1, 5	M22759/41-22-9	216"
P11	L	P101B16	J59	r	98-10	1	M27500-16TG1T14	360"
P11	M	P50A16	K7	C1	98-10	1	M27500-16TG1T14	72"
P11	N	P81A22	J9001	R	98-10	1, 5	M22759/41-22-9	216"
P11	N	P81A22	S43A	2	98-10	1	M22759/41-22-9	216"
P11	P	P80B22	S43A	6	98-10	1	M22759/41-22-9	216"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P11	P	P80B22	J9001	N	98-10	1, 5	M22759/41-22-9	216"
P11	Q	UNUSED	--	--	--	--	--	--
P11	R	UNUSED	--	--	--	--	--	--
P11	SHIEL D	P52E22N	GROUND	--	98-10	1	M22759/41-22-9	
P116	A	L8C20	SP065	--	98-45	1	M22759/41-20-9	
P116	B	L8B20	SP065	--	98-45	1	M22759/41-20-9	
P116	C	L9A20	P97A	A	98-45	1	M22759/41-20-9	
P117	A	L5D20	TB9	6	98-46	1	M22759/41-22-9	432"
P117	B	L6B20N	GROUND	--	98-46	1	M22759/41-20-9	
P117	C	L2D20	TB9	5	98-46	1	M22759/41-20-9	432"
P117	D	L3B20N	GROUND	--	98-46	1	M22759/41-20-9	
P117	E	W65C22	P43	Y	98-38 98-48	1	M22759/41-22-9	456"
P117	F	L13A22	J9003	W	98-48	1, 5	M22759/41-22-9	444"
P117	F	L13A22	CB104	--	98-48	1	M22759/41-22-9	444"
P117	G	W60A22	P42	H	98-38	1	M22759/41-22-9	444"
P117	H	W59A22	P43	H	98-38	1	M22759/41-22-9	444"
P117	J	L11C20	SP066	--	98-45	1	M22759/41-20-9	
P117	K	L120B20N	GROUND	--	98-45	1	M22759/41-20-9	
P117	L	UNUSED	--	--	--	--	--	--
P117	M	UNUSED	--	--	--	--	--	--
P117	N	UNUSED	--	--	--	--	--	--
P117	P	UNUSED	--	--	--	--	--	--
P117	Q	UNUSED	--	--	--	--	--	--
P118	A	W20B22	P119	A	98-55	1	M22759/41-22-9	444"
P118	B	W21A22N	GROUND	--	98-55	1	M22759/41-22-9	
P118	C	W23A22	P120	D	98-55	1	M22759/41-22-9	444"
P118	D	W24A22	J33	G	98-55	1	M22759/41-22-9	444"
P118	E	W22A22	P119	E	98-55	1	M22759/41-22-9	444"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P118	F	W25A22	J33	H	98-55	1	M22759/41-22-9	444"
P118A	A	SD1A22	J118	A	98-55	1	M22759/41-22-9	
P118A	B	SD2A22	J118	B	98-55	1	M22759/41-22-9	
P118A	C	SD3A22	J118	C	98-55	1	M22759/41-22-9	
P118A	D	SD4A22	J118	D	98-55	1	M22759/41-22-9	
P118A	E	SD5A22	J118	E	98-55	1	M22759/41-22-9	
P118A	F	SD6A22	J118	F	98-55	1	M22759/41-22-9	
P119	A	W20A22	CB39	--	98-55	1	M22759/41-22-9	204"
P119	A	W20A22	J9006	R	98-55	1, 5	M22759/41-22-9	204"
P119	A	W20B22	P118	A	98-55	1	M22759/41-22-9	444"
P119	B	W27B22N	GROUND	--	98-55	1	M22759/41-22-9	
P119	C	W26A22	J33	J	98-55	1	M22759/41-22-9	144"
P119	C SHIELD	W27A22N	GROUND	--	98-55	1	M22759/41-22-9	
P119	D	UNUSED	--	--	--	--	--	--
P119	E	W22A22	P118	E	98-55	1	M22759/41-22-9	444"
P12	A	X16A22	SP005	--	98-13	1	M22759/41-22-9	132"
P12	B	X18A22N	GROUND	--	98-13	1	M22759/41-22-9	
P12	C	X15A22	P8	F	98-13	1	M22759/41-22-9	120"
P12	D	UNUSED	--	--	--	--	--	--
P12	E	V27A12N	GROUND	--	98-13	1	M22759/41-12-9	
P12	F	V26A12	S198	3	98-13	1	M22759/41-12-9	222"
P12	F	V26A12	J9002	A	98-13	1, 5	M22759/41-12-9	222"
P12	G	UNUSED	--	--	--	--	--	--
P12	H	UNUSED	--	--	--	--	--	--
P12	J	UNUSED	--	--	--	--	--	--
P12	K	UNUSED	--	--	--	--	--	--
P12	L	UNUSED	--	--	--	--	--	--
P12	M	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P12	N	UNUSED	--	--	--	--	--	--
P12	P	UNUSED	--	--	--	--	--	--
P12	Q	UNUSED	--	--	--	--	--	--
P12	R	UNUSED	--	--	--	--	--	--
P12	S	UNUSED	--	--	--	--	--	--
P12	T	UNUSED	--	--	--	--	--	--
P12	U	UNUSED	--	--	--	--	--	--
P12	V	UNUSED	--	--	--	--	--	--
P120	A	UNUSED	--	--	--	--	--	--
P120	B	UNUSED	--	--	--	--	--	--
P120	C	UNUSED	--	--	--	--	--	--
P120	D	W23A22	P118	C	98-55	1	M22759/41-22-9	444"
P120	E	UNUSED	--	--	--	--	--	--
P120	F	UNUSED	--	--	--	--	--	--
P120	G	W28A22N	GROUND	--	98-55	1	M22759/41-22-9	
P121	A	Q25C22	P57	A	98-30	1	M22759/41-22-9	
P121	B	Q27D22	P57	B	98-30	1	M22759/41-22-9	
P121	C	Q89A22	P57	F	98-30 98-38	1	M22759/41-22-9	
P121	D	Q91A22	P57	R	98-30 98-38	1	M22759/41-22-9	
P121	E	Q26A22N	GROUND	--	98-30	1	M22759/41-22-9	
P126	A	C9C22	P58	D	98-49	1	M22759/41-22-9	
P126	B	C10A22N	GROUND	--	98-49	1	M22759/41-22-9	
P126	C	UNUSED	--	--	--	--	--	--
P126	D	UNUSED	--	--	--	--	--	--
P126	E	UNUSED	--	--	--	--	--	--
P126	F	UNUSED	--	--	--	--	--	--
P13	A	X1A22	SP004	--	98-13	1	M22759/41-22-9	108"
P13	B	X3A22N	GROUND	--	98-13	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P13	C	X2A22	P8	D	98-13	1	M22759/41-22-9	84"
P13	D	UNUSED	--	--	--	--	--	--
P13	E	V3A12N	GROUND	--	98-13	1	M22759/41-22-9	
P13	F	V2A12	J9002	B	98-13	1, 5	M22759/41-12-9	222"
P13	F	V2A12	S53	2	98-13	1	M22759/41-12-9	222"
P13	G	UNUSED	--	--	--	--	--	--
P13	H	UNUSED	--	--	--	--	--	--
P13	J	UNUSED	--	--	--	--	--	--
P13	K	UNUSED	--	--	--	--	--	--
P13	L	UNUSED	--	--	--	--	--	--
P130	--	E75F22	P134A	--	E212-9046-011	2	M27500-22SM1N23	360"
P132	--	E75B22	P205	--	E212-9046-011	2	M27500-22SM1N23	
P132	--	E75G22	P138A	--	E212-9046-011	2	M27500-22SM1N23	276"
P134A	--	E75F22	CP TB1	A1	98-33	1	M27500-22SM1N23	360"
P134A	--	E75F22	P130	--	E212-9046-011	2	M27500-22SM1N23	360"
P135A	--	E78A22	P147C	--	E212-9046-011	2	M27500-22SM1N23	360"
P135A	--	E78A22	CP TB1	A3	98-33	1	M27500-22SM1N23	360"
P137A	--	E77A22	CP TB1	B3	98-33	1	M27500-22SM1N23	252"
P137A	--	E77A22	P174A	A	E212-9046-011	2	M27500-22SM1N23	252"
P138A	--	E75G22	CP TB1	B1	98-33	1	M27500-22SM1N23	276"
P138A	--	E75G22	P132	--	E212-9046-011	2	M27500-22SM1N23	276"
P139A	--	E75C22	CP TB1	G1	98-33	1	M27500-22SM1N23	360"
P139A	--	E75C22	P205	--	E212-9046-011	2	M27500-22SM1N23	360"
P14	A	PH1A20	P34A	A	98-28	1	M22759/41-20-9	
P14	A	PH2A20N	GB2	--	98-28	1	M22759/41-20-9	
P14	B	L95C20	GB1	--	E212-9044-011	2	M22759/41-20-9	
P14	B	L95C20	GB1	--	98-28 98-34	1, 5	M22759/41-20-9	
P14	C	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P14	D	L51F20	27TB1	KK	98-28 98-34	1, 5	M22759/41-20-9	
P14	D	L51F20	27TB1	KK	E212-9044-011	2	M22759/41-20-9	
P14	D	L51F20	27TB1	KK	98-68	1	M22759/41-20-9	
P140A	--	E74A22	P200	--	E212-9046-011	2	M27500-22SM1N23	360"
P140A	--	E74A22	CP TB1	B4	98-33	1	M27500-22SM1N23	360"
P141	--	E75E22	P145B	--	98-33	1	M27500-22SM1N23	360"
P141	--	E75E22	P145B	--	E212-9046-011	2	M27500-22SM1N23	360"
P142	--	E73C22	P146B	--	E212-9046-011	2	M27500-22SM1N23	
P142	--	E73B22	P146B	--	98-33	1	M27500-22SM1N23	360"
P143	--	E73D22	P149A	--	E212-9046-011	2	M27500-22SM1N23	312"
P143	--	E73D22	P147B	--	98-33	1	M27500-22SM1N23	312"
P144	--	E75D22	P148A	--	E212-9046-011	2	M27500-22SM1N23	324"
P144	--	E75D22	P148B	--	98-33	1	M27500-22SM1N23	324"
P145A	--	E75J22	P204	--	E212-9046-011	2	M27500-22SM1N23	
P145A	--	E75E22	CP TB1	F1	98-33	1	M27500-22SM1N23	360"
P145B	--	E75E22	P141	--	98-33	1	M27500-22SM1N23	360"
P145B	--	E75E22	P141	--	E212-9046-011	2	M27500-22SM1N23	360"
P146A	--	E73B22	CP TB1	A4	98-33	1	M27500-22SM1N23	360"
P146A	--	E73B22	P202	--	E212-9046-011	2	M27500-22SM1N23	360"
P146B	--	E73C22	P142	--	E212-9046-011	2	M27500-22SM1N23	
P146B	--	E73B22	P142	--	98-33	1	M27500-22SM1N23	360"
P147A	--	E73D22	CP TB1	C4	98-33	1	M27500-22SM1N23	312"
P147B	--	E73D22	P143	--	98-33	1	M27500-22SM1N23	312"
P147C	--	E78A22	P135A	--	E212-9046-011	2	M27500-22SM1N23	360"
P148A	--	E75D22	P144	--	E212-9046-011	2	M27500-22SM1N23	324"
P148A	--	E75D22	CP TB1	H1	98-33	1	M27500-22SM1N23	324"
P148B	--	E75D22	P144	--	98-33	1	M27500-22SM1N23	324"
P148B	--	E75E22	P207	--	E212-9046-011	2	M27500-22SM1N23	360"
P149A	--	E73D22	P143	--	E212-9046-011	2	M27500-22SM1N23	312"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P149B	--	E73E22	P201	--	E212-9046-011	2	M27500-22SM1N23	
P15	A	CH2A20N	GB2	--	98-28	1	M22759/41-20-9	
P15	B	L97A20	GB1	--	E212-9044-013	2	M22759/41-20-9	
P15	B	L97A20	GB1	--	98-28 98-35	1, 5	M22759/41-20-9	
P15	C	CH1A20	P33A	M	98-28	1	M22759/41-20-9	
P15	D	L58E20	27TB1	LD	98-28 98-35	1, 5	M22759/41-20-9	
P15	D	L58E20	27TB1	LD	E212-9044-013	2	M22759/41-20-9	
P15	D	L58E20	27TB1	LD	98-68	1	M22759/41-20-9	
P150	A	E111A22	P34	i	98-23	1	M22759/41-22-9	
P150	B	E110D22	P34	p	98-23	1	M22759/41-22-9	
P150	C	UNCODED	SP033	--	98-23	1, 4	M22759/41-22-9	
P150	D	UNCODED	SP033	--	98-23	1, 4	M22759/41-22-9	
P150	E	L46D20	27TB1	MF	98-23 98-36	1	M22759/41-20-9	
P150	E	L46D20	27TB1	MF	98-68	1	M22759/41-20-9	
P150	F	E23B CHROM WHT	P34	m	98-23	1	30-267-2	
P150	G	E24B ALML GRN	P34	n	98-23	1	30-267-2	
P150	H	UNUSED	--	--	--	--	--	--
P150	J	UNUSED	--	--	--	--	--	--
P150	K	UNCODED	SP033	--	98-23	1, 4	M22759/41-22-9	
P151	A	AFS104A22	P153	D	98-66	1	M22759/41-22-9	
P151	B	AFS103A22N	SP090	--	98-66	1	M22759/41-22-9	
P152	1	AFS101A22	P153	B	98-66	1	M22759/41-22-9	
P152	2	AFS102A22	P153	A	98-66	1	M22759/41-22-9	
P152	3	AFS103A22N	SP090	--	98-66	1	M22759/41-22-9	
P152	4	AFS105A22	P153	C	98-66	1	M22759/41-22-9	
P153	A	AFS102A22	P152	2	98-66	1	M22759/41-22-9	
P153	B	AFS101A22	P152	1	98-66	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P153	C	AFS105A22	P152	4	98-66	1	M22759/41-22-9	
P153	D	AFS104A22	P151	A	98-66	1	M22759/41-22-9	
P153	E	AFS103A22N	SP090	--	98-66	1	M22759/41-22-9	
P154	A	Q5B20	P59	H	98-38	1	M22759/41-20-9	
P154	B	Q6A20	P59	J	98-38	1	M22759/41-20-9	
P155	A	C4B22	TB12	9	98-54	1	M22759/41-22-9	108"
P155	B	C5A22N	GROUND	--	98-54	1	M22759/41-22-9	
P156	A	C4C22	TB12	9	98-54	1	M22759/41-22-9	168"
P156	B	C6A22N	GROUND	--	98-54	1	M22759/41-22-9	
P157	A	C4D22	TB12	9	98-54	1	M22759/41-22-9	84"
P157	B	C7A22N	GROUND	--	98-54	1	M22759/41-22-9	
P161	A	D20B22	P33	P	98-10	1	M22759/41-22-9	
P161	B	D21A22	GB2	--	98-10	1	M22759/41-22-9	
P161	C	L46V20	27TB1	NB	98-10 98-36	1	M22759/41-20-9	
P161	C	L46V20	27TB1	NB	98-68	1	M22759/41-20-9	
P161	D	L96P20	GB1	--	98-10 98-36	1	M22759/41-20-9	
P161	E	D10B22	P34	F	98-10	1	M22759/41-22-9	
P161	F	D11B22	P34	G	98-10	1	M22759/41-22-9	
P161	G	UNUSED	--	--	--	--	--	--
P161	H	UNUSED	--	--	--	--	--	--
P161	J	UNUSED	--	--	--	--	--	--
P161	K	UNUSED	--	--	--	--	--	--
P162	A	UNUSED	--	--	--	--	--	--
P162	B	E34A20	P59	f	98-26	3	M22759/41-20-9	
P162	B	E34A20	P59	m	E212-9050-011	2	M22759/41-20-9	
P162	C	E38B20	P59	k	98-26 E212-9050-011	3	M22759/41-20-9	
P162	D	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P162	E	UNUSED	--	--	--	--	--	--
P162	F	UNUSED	--	--	--	--	--	--
P167	A	H9A22N	GROUND	--	98-60	1	M22759/41-22-9	
P167	B	H6B22	S31	--	98-60	1	M22759/41-22-9	228"
P167	C	UNUSED	--	--	--	--	--	--
P167	D	UNUSED	--	--	--	--	--	--
P167	E	H7A22	S68	6	98-60	1	M22759/41-22-9	330"
P167	E	H7A22-CB	J9006	I	98-60	1, 5	M22759/41-22-9	330"
P168	A	H27E22	P169	A	98-60	1	M22759/41-22-9	
P168	B	H11A22	SP086	--	98-60	1	M22759/41-22-9	
P168	C	H10B22	SP087	--	98-60	1	M22759/41-22-9	
P168	D	H22A22	P187	A	98-60	1	M22759/41-22-9	
P168	E	H20B22	P187	B	98-60	1	M22759/41-22-9	
P168	F	UNUSED	--	--	--	--	--	--
P168	G	UNUSED	--	--	--	--	--	--
P168	H	H18C22	P187	E	98-60	1	M22759/41-22-9	
P168	J	UNUSED	--	--	--	--	--	--
P168	J	H26A22	SP049	--	98-38 98-60	1	M22759/41-22-9	
P168	K	H27D22	P222-A	A	98-60	1	M22759/41-22-9	420"
P169	A	H27E22	P168	A	98-60	1	M22759/41-22-9	
P169	B	UNUSED	--	--	--	--	--	--
P169	C	UNUSED	--	--	--	--	--	--
P169	D	H4A22N	GROUND	--	98-60	1	M22759/41-22-9	
P169	E	UNUSED	--	--	--	--	--	--
P169	F	UNUSED	--	--	--	--	--	--
P17	A	E20A22N	GB2	--	98-27	1	M22759/41-22-9	
P17	B	E16C22 WHT	P34	U	98-27	1	M27500-22SM1N23	
P17	C	E15B22	P34	Z	98-27	1	M22759/41-22-9	
P17	E	L46G20	27TB1	MC	98-68	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P17	E	L46G20	27TB1	MC	98-27 98-36	1	M22759/41-20-9	
P17	F	L96G20	GB1	--	98-27 98-36	1	M22759/41-20-9	
P171	A	C13C22	P57	E	98-49	1	M22759/41-22-9	
P171	B	C14A22N	GROUND	--	98-49	1	M22759/41-22-9	
P171	C	UNUSED	--	--	--	--	--	--
P171	D	UNUSED	--	--	--	--	--	--
P171	E	UNUSED	--	--	--	--	--	--
P171	F	UNUSED	--	--	--	--	--	--
P173	A	UNUSED	--	--	--	--	--	--
P173	B	C20A22	SP072	--	98-49	1	M22759/41-22-9	
P173	C	C8F22	SP073	--	98-49	1	M22759/41-22-9	
P173	D	UNUSED	--	--	--	--	--	--
P173	E	UNUSED	--	--	--	--	--	--
P173	F	UNUSED	--	--	--	--	--	--
P174	A	UNUSED	--	--	--	--	--	--
P174	B	C20B22	SP072	--	98-49	1	M22759/41-22-9	
P174	C	C8G22	SP073	--	98-49	1	M22759/41-22-9	
P174	D	UNUSED	--	--	--	--	--	--
P174	E	UNUSED	--	--	--	--	--	--
P174	F	UNUSED	--	--	--	--	--	--
P174A	A	E77A22	P137A	--	E212-9046-011	2	M27500-22SM1N23	252"
P185	A	W47A22	P5	T	98-17	1	M22759/41-22-9	132"
P185	B	W48A22	P5	B	98-17	1	M22759/41-22-9	132"
P185	B	W48C22	P34	Y	E212-9047-011	2	M22759/41-22-9	
P185	C	C22A22	J9001	b	98-49	1, 5	M22759/41-22-9	204"
P185	C	C22A22	CB109	--	98-49	1	M22759/41-22-9	204"
P185	D	C9B22	J58	D	98-49	1	M22759/41-22-9	456"
P185	E	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P185	F	UNUSED	--	--	--	--	--	--
P186	+	L51N20	J33	m	E212-9044-011	2	M22759/41-20-9	
P186	--	L51P20N	GROUND	--	E212-9044-011	2	M22759/41-20-9	
P186	--	L51Z20N	GROUND	--	98-34	1	M22759/41-20-9	
P187	A	H22A22	P168	D	98-60	1	M22759/41-22-9	
P187	B	H20B22	P168	E	98-60	1	M22759/41-22-9	
P187	C	UNUSED	--	--	--	--	--	--
P187	D	UNUSED	--	--	--	--	--	--
P187	E	H18C22	P168	H	98-60	1	M22759/41-22-9	
P19	A	E9C22 WHT	P33	V	98-21	1	M27500-22SM1N23	
P19	B	E10C22 BLU	P33	M	98-21	1	M27500-22SM2N23	
P19	C	E8C22 BLU	P33	U	98-21	1	M27500-22SM1N23	
P19	D	E7C22 WHT	P33	T	98-21	1	M27500-22SM1N23	
P19	E	UNCODED	SP026	--	98-21	1, 4	M22759/41-22-9	--
P19	F	UNCODED	SP026	--	98-21	1, 4	M22759/41-22-9	--
P19	G	E2A22	P33	R	98-21	1	M22759/41-22-9	
P19	H	E3C22	P33	L	98-21	1	M22759/41-22-9	
P19	J	E1B22	P33	S	98-21	1	M22759/41-22-9	
P19	K	UNUSED	--	--	--	--	--	--
P19	L	L46J20	27TB1	MA	98-21	1	M22759/41-20-9	
P19	L	L46J20	27TB1	MA	98-68	1	M22759/41-20-9	
P19	M	L96J20	GB1	--	98-21	1	M22759/41-20-9	
P19	N	UNCODED	SP026	--	98-21	1, 4	M22759/41-22-9	--
P19	P	UNCODED	SP029	--	98-21	1, 4	M22759/41-22-9	--
P19	R	UNUSED	--	--	--	--	--	--
P191	A	L51D20	27TB1	KE	E212-9044-011	2	M22759/41-20-9	
P191	A	L51D20	27TB1	KE	98-68	1	M22759/41-20-9	
P191	A	L51D20	27TB1	KE	98-34	1	M22759/41-20-9	
P191	B	L95A20	GB1	--	E212-9044-011	2	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P191	B	L95A20	GB1	--	98-34	1	M22759/41-20-9	
P191	C	UNUSED	--	--	--	--	--	--
P192	A	L58F20	27TB1	LE	98-68	1	M22759/41-20-9	
P192	A	L58F20	27TB1	LE	98-35	1	M22759/41-20-9	
P192	A	L58F20	27TB1	LE	E212-9044-013	2	M22759/41-20-9	
P192	B	L97B20	GB1	--	98-35	1	M22759/41-20-9	
P192	B	L97B20	GB1	--	E212-9044-013	2	M22759/41-20-9	
P192	C	UNUSED	--	--	--	--	--	--
P2	--	F115A20	J9005	h	98-56	1, 5	M22759/41-20-9	252"
P2	--	F115A20	S69	6	98-56	1	M22759/41-20-9	252"
P2	--	F113A20N	GROUND	--	98-56	1	M22759/41-20-9	
P200	--	E74A22	P140A	--	E212-9046-011	2	M27500-22SM1N23	360"
P201	--	E73E22	P149B	--	E212-9046-011	2	M27500-22SM1N23	
P202	--	E73B22	P146A	--	E212-9046-011	2	M27500-22SM1N23	360"
P204	--	E75J22	P145A	--	E212-9046-011	2	M27500-22SM1N23	
P205	--	E75C22	P139A	--	E212-9046-011	2	M27500-22SM1N23	360"
P205	--	E75B22	P132	--	E212-9046-011	2	M27500-22SM1N23	
P207	--	E75E22	P148B	--	E212-9046-011	2	M27500-22SM1N23	360"
P210	A	D35C22 WHT	P33A	g	98-25	1	M27500-22SM2N23	
P210	B	D36C22 BLU	P33A	h	98-25	1	M27500-22SM2N23	
P210	C	D41C22 BLU	P33A	f	98-25	1	M27500-22SM2N23	
P210	D	D42C22 WHT	P33A	e	98-25	1	M27500-22SM2N23	
P210	E	UNCODED	SP115	--	98-25	1, 4	M22759/41-22-9	
P210	F	UNCODED	SP115	--	98-25	1, 4	M22759/41-22-9	
P210	G	D49A22	P33A	c	98-25	1	M22759/41-22-9	
P210	H	D50C22	P33A	d	98-25	1	M22759/41-22-9	
P210	J	D48B22	P33A	b	98-25	1	M22759/41-22-9	
P210	K	UNCODED	SP039	--	98-25	1, 4	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P210	L	L46X20	27TB1	ND	98-25 98-36 98-68	1	M22759/41-20-9	
P210	M	L96R20	GB1	--	98-25 98-36	1	M22759/41-20-9	
P210	N	UNCODED	SP115	--	98-25	1, 4	M22759/41-22-9	
P210	P	UNCODED	SP039	--	98-25	1, 4	M22759/41-22-9	
P210	R	UNUSED	--	--	--	--	--	--
P211	A	D37C22 WHT	P34A	G	98-25	1	M27500-22SM2N23	
P211	B	D38C22 BLU	P34A	H	98-25	1	M27500-22SM2N23	
P211	C	D39C22 BLU	P34A	F	98-25	1	M27500-22SM2N23	
P211	D	D40C22 WHT	P34A	E	98-25	1	M27500-22SM2N23	
P211	E	UNCODED	SP116	--	98-25	1, 4	M22759/41-22-9	
P211	F	UNCODED	SP116	--	98-25	1, 4	M22759/41-22-9	
P211	G	D46A22	P34A	C	98-25	1	M22759/41-22-9	
P211	H	D47C22	P34A	D	98-25	1	M22759/41-22-9	
P211	J	D45B22	P34A	B	98-25	1	M22759/41-22-9	
P211	K	UNCODED	SP040	--	98-25	1, 4	M22759/41-22-9	
P211	L	L46W20	27TB1	NA	98-25 98-36 98-68	1	M22759/41-20-9	
P211	M	L96C20	GB1	--	98-25 98-36	1	M22759/41-20-9	
P211	N	UNCODED	SP116	--	98-25	1, 4	M22759/41-22-9	
P211	P	UNCODED	SP040	--	98-25	1, 4	M22759/41-22-9	
P211	R	UNUSED	--	--	--	--	--	--
P212	A	D35A22 WHT	P58	L	98-25	1	M27500-22SM2N23	
P212	B	D36A22 BLU	P58	R	98-25	1	M27500-22SM2N23	
P212	C	D41A22 BLU	P58	K	98-25	1	M27500-22SM2N23	
P212	D	D42A22 WHT	P58	J	98-25	1	M27500-22SM2N23	
P219	A	D37A22 WHT	P57	L	98-25	1	M27500-22SM2N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P219	B	D38A22 BLU	P57	S	98-25	1	M27500-22SM2N23	
P219	C	D39A22 BLU	P57	K	98-25	1	M27500-22SM2N23	
P219	D	D40A22 WHT	P57	J	98-25	1	M27500-22SM2N23	
P222	A	H27D22	P168	K	98-60	1	M22759/41-22-9	420"
P222	B	H41A22N	GROUND	--	98-60	1	M22759/41-22-9	
P223	A	H36A22N	GROUND	--	98-38 98-60	1	M22759/41-22-9	
P223	B	H35A22	S189	11	98-38 98-60	1	M22759/41-22-9	504"
P223	B	H35A22	J9007	N	98-38 98-60	1, 5	M22759/41-22-9	504"
P223	C	W112A22	SP050	--	98-38 98-60	1	M22759/41-22-9	420"
P225	A	L82B22	J48	b	98-47	1	M22759/41-22-9	228"
P225	B	L83B22	J48	d	98-47	1	M22759/41-22-9	228"
P225	C	L120A20	J117	K	98-45	1	M22759/41-20-9	
P225	C	L105B22	J48	e	98-47	1	M22759/41-22-9	228"
P225	D	UNUSED	--	--	--	--	--	--
P225	E	UNUSED	--	--	--	--	--	--
P225	F	UNUSED	--	--	--	--	--	--
P225	G	UNUSED	--	--	--	--	--	--
P225	H	L69A12	CB26	--	98-47	1	M22759/41-12-9	300"
P225	H	L69A12	J9007	R	98-47	1, 5	M22759/41-12-9	300"
P225	I	L70A12N	GROUND	--	98-47	1		
P226	A	L11E20	SP067	--	98-45	1	M22759/41-20-9	
P226	B	L11E20	SP067	--	98-45	1	M22759/41-20-9	
P226	C	UNUSED	--	--	--	--	--	--
P229	A	D46C22	P57	M	98-25	1	M22759/41-22-9	
P229	B	D47B22	P57	N	98-25	1	M22759/41-22-9	
P23	A	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P23	B	E28B22	P34A	r	98-22 E212-9047-013	1	M22759/41-22-9	
P23	C	E31A22	GB2	--	98-22	1	M22759/41-22-9	
P23	D	L96L20	GB1	--	98-22 98-36	1	M22759/41-20-9	
P23	E	L46S20	27TB1	ME	98-22 98-36	1	M22759/41-20-9	
P23	E	L46S20	27TB1	ME	98-68	1	M22759/41-20-9	
P23	F	E30C22	P34A	p	98-22 E212-9047-013	1	M22759/41-22-9	
P23	G	E29C22	P34A	q	98-22 E212-9047-013	1	M22759/41-22-9	
P23	H	UNUSED	--	--	--	--	--	--
P23	J	UNUSED	--	--	--	--	--	--
P23	K	UNCODED	SP114	--	98-22	1, 4	--	--
P23	K	E31A22	SHIELD	--	98-22	1	M22759/41-22-9	
P230	A	D49C22	P58	M	98-25	1	M22759/41-22-9	
P230	B	D50B22	P58	N	98-25	1	M22759/41-22-9	
P239	A	H44A22N	GROUND	--	98-60	1	M22759/41-22-9	
P239	B	UNUSED	--	--	--	--	--	--
P239	C	H32A22	R37	--	98-60	1	M22759/41-22-9	
P239	D	H2C22	SP080	--	98-60	1	M22759/41-22-9	80"
P239	E	H10A22	J168	C	98-60	1	M22759/41-22-9	480"
P239	F	H2D22	SP080	--	98-60	1	M22759/41-22-9	80"
P239	G	UNUSED	--	--	--	--	--	--
P239	H	H32B22	R37	--	98-60	1	M22759/41-22-9	
P239	J	UNUSED	--	--	--	--	--	--
P239	K	H2B22	SP080	--	98-60	1	M22759/41-22-9	80"
P26	A	E59C22	27TB1	RF	98-22 98-68 E212-9047-011	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P26	C	W104D22	27TB2	PF	E212-9047-011	1	M22759/41-22-9	
P26	C	D1C22	27TB1	PT	98-22 98-68	2	M22759/41-22-9	
P26	D	W48E22	SP107	--	E212-9047-011	2	M22759/41-22-9	
P26	D	D2C22	27TB1	PN	98-22	1	M22759/41-22-9	
P26	D	D2C22	27TB1	PN	98-68	1	M22759/41-22-9	
P26	E	E51B22	P34	R	98-22	1	M22759/41-22-9	
P26	E	D1C22	27TB1	PT	E212-9047-011	1	M22759/41-22-9	
P26	F	D2C22	27TB1	PN	E212-9047-011	2	M22759/41-22-9	
P26	G	L51K20	27TB1	KA	98-68	1	M22759/41-20-9	
P26	G	E51B22	J34	R	E212-9047-011	2	M22759/41-22-9	
P26	G	L51K20	27TB1	KA	98-22 98-34	1	M22759/41-20-9	
P26	H	D3A22N	SHIELD	--	98-22	1	M22759/41-22-9	
P26	L	L51K20	27TB2	NG	E212-9044-011	2	M22759/41-20-9	
P26	P	W43B22	J34	S	E212-9047-011	2	M22759/41-22-9	
P26	R	W115E22	27TB3	CD	E212-9047-011	2	M22759/41-22-9	
P27	A	E59D22	27TB1	RE	98-22 E212-9047-011	1	M22759/41-22-9	
P27	A	E59D22	27TB1	RE	98-68	1	M22759/41-22-9	
P27	B	E58D22	27TB1	RK	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
P27	C	D1D22	27TB1	PW	98-22 98-68	2	M22759/41-22-9	
P27	C	W104C22	27TB3	CH	E212-9047-011	2	M22759/41-22-9	
P27	D	W48F22	SP107	--	E212-9047-011	2	M22759/41-22-9	
P27	D	D2E22	27TB1	PP	98-22	1	M22759/41-22-9	
P27	D	D2E22	27TB1	PP	98-68	1	M22759/41-22-9	
P27	E	E52B22	P33	Z	98-22	1	M22759/41-22-9	
P27	E	D1D22	27TB1	PW	E212-9047-011	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P27	F	D2E22	27TB1	PP	E212-9047-011	2	M22759/41-22-9	
P27	G	L58D20	27TB1	LB	98-22 98-35	1	M22759/41-20-9	
P27	G	E52B22	J33	Z	E212-9047-011	2	M22759/41-22-9	
P27	G	L58D20	27TB1	LB	98-68	1	M22759/41-20-9	
P27	H	D3C22N	SHIELD	--	98-22	1	M22759/41-22-9	
P27	L	L58D20	27TB2	NJ	E212-9044-013	2	M22759/41-20-9	
P27	P	W44B22	J33	g	E212-9047-011	2	M22759/41-22-9	
P27	R	W115D22	27TB3	CK	E212-9047-011	2	M22759/41-22-9	
P28	A	UNUSED	--	--	--	--	--	--
P28	B	UNUSED	--	--	--	--	--	--
P28	C	E53C22 WHT	P34A	M	98-24	1	M27500-22SM2N23	
P28	D	E54C22 BLU	P34A	N	98-24	1	M27500-22SM2N23	
P28	E	E51C22 WHT	P34A	K	98-24	1	M27500-22SM2N23	
P28	F	E52C22 BLU	P34A	L	98-24	1	M27500-22SM2N23	
P28	G	UNUSED	--	--	--	--	--	--
P28	H	UNUSED	--	--	--	--	--	--
P28	J	E124B22	P34A	R	98-24	1	M22759/41-22-9	
P28	K	UNCODED	SP035	--	98-24	1, 4	M22759/41-22-9	
P28	K	UNUSED	--	--	--	--	--	--
P28	L	L51B20	27TB1	KB	98-68	1	M22759/41-20-9	
P28	L	L51B20	27TB1	KB	98-24 98-34	1	M22759/41-20-9	
P28	L	L51L20	27TB2	ND	E212-9044-011	2	M22759/41-20-9	
P28	M	UNCODED	SP035	--	98-24	1, 4	M22759/41-22-9	
P28	N	E54C22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P28	P	UNCODED	SP035	--	98-24	1, 4	M22759/41-22-9	
P28	R	UNUSED	--	--	--	--	--	--
P280	A	W165A20	P59	j	98-38	1	M22759/41-20-9	
P280	B	W166A20N	GROUND	--	98-38	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P281	A	W11D20	SP111	--	98-20	1	M22759/41-22-9	124"
P281	B	W30A20N	GROUND	--	98-20	1	M22759/41-20-9	
P281	C	W31A20	J33	B	98-20	1	M22759/41-20-9	180"
P281	D	UNUSED	--	--	--	--	--	--
P281	E	UNUSED	--	--	--	--	--	--
P282	A	W12A20	J58	C	98-20	1	M22759/41-20-9	480"
P282	B	W13A20	J97	A	98-20	1	M22759/41-22-9	420"
P282	C	W14A20	J97	C	98-20	1	M22759/41-20-9	408"
P282	D	UNUSED	--	--	--	--	--	--
P282	E	UNUSED	--	--	--	--	--	--
P282	F	UNUSED	--	--	--	--	--	--
P282	G	W69A20N	GROUND	--	98-20	1	M22759/41-20-9	
P29	A	UNUSED	--	--	--	--	--	--
P29	B	UNUSED	--	--	--	--	--	--
P29	C	E63C22 WHT	P33A	n	98-24	1	M27500-22SM2N23	
P29	D	E64C22 BLU	P33A	p	98-24	1	M27500-22SM2N23	
P29	E	E61C22 WHT	P33A	k	98-24	1	M27500-22SM2N23	
P29	F	E62C22 BLU	P33A	m	98-24	1	M27500-22SM2N23	
P29	G	UNUSED	--	--	--	--	--	--
P29	H	UNUSED	--	--	--	--	--	--
P29	J	E125B22	P33A	j	98-24	1	M22759/41-22-9	
P29	K	UNCODED	SP036	--	98-24	1, 4	M22759/41-22-9	
P29	L	L58C20	27TB1	LA	98-68	1	M22759/41-20-9	
P29	L	L58C20	27TB1	LA	98-24 98-35	1	M22759/41-20-9	
P29	L	L58C20	27TB2	NF	E212-9044-013	2	M22759/41-20-9	
P29	M	UNCODED	SP036	--	98-24	1, 4	M22759/41-22-9	
P29	N	E64C22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P29	P	UNCODED	SP036	--	98-24	1, 4	M22759/41-22-9	
P29	R	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P290	A	W51C18	P59	W	98-38	1		
P296	1	L52A20	J9003	J	98-35	1, 5	M22759/41-20-9	
P296	1	L52A20	R2	--	98-35	1	M22759/41-20-9	
P296	2	L52B20N	GROUND	--	98-35	1	M22759/41-20-9	
P296	+	L52A20	J34	T	E212-9044-013	2	M22759/41-20-9	
P296	--	L52B20N	GROUND	--	E212-9044-013	2	M22759/41-20-9	
P299	A	C29A22N	GROUND	--	98-38 98-49	1	M22759/41-22-9	
P299	B	C30B22	SP047	--	98-38 98-49	1	M22759/41-22-9	
P299	C	UNUSED	--	--	--	--	--	--
P30	A	D7C22 WHT	P34	M	98-21	1	M27500-22SM2N23	
P30	B	D8C22 BLU	P34	N	98-21	1	M27500-22SM2N23	
P30	C	D6C22 BLU	P34	L	98-21	1	M27500-22SM2N23	
P30	D	D5C22 WHT	P34	K	98-21	1	M27500-22SM2N23	
P30	E	UNCODED	SP028	--	98-21	1, 4	M22759/41-22-9	--
P30	F	UNCODED	SP028	--	98-21	1, 4	M22759/41-22-9	--
P30	G	D16C22	P34	H	98-21	1	M22759/41-22-9	
P30	H	D17A22	P34	E	98-21	1	M22759/41-22-9	
P30	J	D18B22	P34	J	98-21	1	M22759/41-22-9	
P30	K	D9A22N	GB2	--	98-21	1	M22759/41-22-9	
P30	L	L46L20	27TB1	MB	98-21	1	M22759/41-20-9	
P30	L	L46L20	27TB1	MB	98-68	1	M22759/41-20-9	
P30	M	L96K20	GB1	--	98-21	1	M22759/41-20-9	
P30	N	UNCODED	SP028	--	98-21	1, 4	M22759/41-22-9	--
P30	P	UNCODED	SP030	--	98-21	1, 4	M22759/41-22-9	--
P30	P	UNCODED	SP029	--	98-21	1, 4	M22759/41-22-9	--
P30	R	UNUSED	--	--	--	--	--	--
P300	A	C28A22N	GROUND	--	98-38 98-49	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P300	B	C30A22	SP046	--	98-38 98-49	1	M22759/41-22-9	
P300	C	UNUSED	--	--	--	--	--	--
P32	A	L46M20	27TB1	MG	98-68	1	M22759/41-20-9	
P32	A	L46M20	27TB1	MG	98-33 98-36	1	M22759/41-20-9	
P32	B	E69A22	P33A	D	E212-9046-011	2	M22759/41-22-9	
P32	B	E69A22	P33A	D	98-33	1	M22759/41-22-9	
P32	C	E66A20	P33A	C	98-33	1	M22759/41-20-9	
P32	C	E66A20	P33A	C	E212-9046-011	2	M22759/41-20-9	
P32	D	UNUSED	--	--	--	--	--	--
P32	E	E68A22	P32	F SHIEL D	E212-9046-011	2	M22759/41-22-9	
P32	E	E68A22	P32	F SHIEL D	98-33	1	M22759/41-22-9	
P32	F	E67A22	S77	2	98-33	1	M22759/41-22-9	
P32	F	E67A22	S90	--	E212-9046-011	2	M22759/41-22-9	
P32	F SHIEL D	E68A22	P32	E	E212-9046-011	2	M22759/41-22-9	
P32	F SHIEL D	E68A22	P32	E	98-33	1	M22759/41-22-9	
P32	G	E65A22N	GROUND	--	E212-9046-011	2	M22759/41-22-9	
P32	G	E65A22N	GROUND	--	98-33	1	M22759/41-22-9	
P32	H	E64B22	P33A	A	98-33	1	M22759/41-22-9	
P32	H	E64B22	P33A	A	E212-9046-011	1	M22759/41-22-9	
P32	J	L96M20	GB1	--	98-33 98-36	1	M22759/41-20-9	
P32	J	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P32	K	UNUSED	--	--	--	--	--	--
P33	A	W1B22	SP012	--	98-19	3	M22759/41-22-9	
P33	B	W31B20	SP019	--	98-20	1	M22759/41-20-9	
P33	C	W3A22	SP120	--	98-19	3	M22759/41-22-9	
P33	D	W2B20	SP020	--	98-20	1	M22759/41-20-9	
P33	E	W15A20	S104	3	98-20	1	M22759/41-20-9	
P33	F	W17A20	S107	3	98-20	1	M22759/41-20-9	
P33	G	W24B22	S85	2	98-55	1	M22759/41-22-9	
P33	H	W25B22	S85	3	98-55	1	M22759/41-22-9	
P33	J	W26B22	27TB2	LC	98-55	1	M22759/41-22-9	
P33	J	W26B22	27TB2	LC	98-68	1	M22759/41-22-9	
P33	K	W16A20	S106	3	98-20	1	M22759/41-20-9	
P33	L	E3C22	P19	H	98-21	1	M22759/41-22-9	
P33	M	E10C22 BLU	P18	B	98-21	1	M27500-22SM2N23	
P33	N	E10C22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
P33	P	D20B22	P161	A	98-10	1	M22759/41-22-9	
P33	R	E2A22	P19	G	98-21	1	M22759/41-22-9	
P33	S	E1B22	P19	J	98-21	1	M22759/41-22-9	
P33	T	E7C22 WHT	P19	D	98-21	1	M27500-22SM1N23	
P33	U	E8C22 BLU	P19	C	98-21	1	M27500-22SM1N23	
P33	V	E9C22 WHT	P19	A	98-21	1	M27500-22SM1N23	
P33	W	D2F22	27TB1	PR	98-68	1	M22759/41-22-9	
P33	W	D2F22	27TB1	PR	98-22 E212-9047-011	1	M22759/41-22-9	
P33	X	D1E22	27TB1	PY	98-68	1	M22759/41-22-9	
P33	X	D1E22	27TB1	PY	98-22 E212-9047-011	1	M22759/41-22-9	
P33	Y	L36B22	TB14	2	98-40	1	M22759/41-22-9	
P33	Z	E52B22	P27	E	98-22	1	M22759/41-22-9	
P33	Z	E52A22	CB48	--	E212-9047-011	2	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P33	a	UNUSED	--	--	--	--	--	--
P33	b	L46T20	27TB1	NE	98-36 98-68	1	M22759/41-20-9	
P33	c	E58E22	27TB1	RL	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
P33	d	E59E22	27TB1	RG	98-22 98-68 E212-9047-011	1, 2	M22759/41-22-9	
P33	e	L51S22	27TB2	NA	E212-9044-011	2	M22759/41-22-9	
P33	e	UNUSED	--	--	--	--	--	--
P33	f	UNUSED	--	--	--	--	--	--
P33	g	W44C22	TB23	4	E212-9047-011	2	M22759/41-22-9	
P33	h	UNUSED	--	--	--	--	--	--
P33	j	CL2B22	M40	1	98-67	1	M22759/41-22-9	
P33	j	CL2B22	CB16	--	E212-9050-013	2	M22759/41-22-9	
P33	k	L51C20	27TB1	KC	E212-9044-011	2	M22759/41-20-9	
P33	k	L51C20	27TB1	KC	98-68	1	M22759/41-20-9	
P33	k	L51C20	27TB1	KC	98-34	1	M22759/41-20-9	
P33	m	L51M20	27TB1	LA	E212-9044-011	2	M22759/41-20-9	
P33	n	L140B20	27TB1	NC	98-68	1	M22759/41-20-9	
P33	n	L140B20	27TB1	NC	98-36	1	M22759/41-20-9	
P33	p	L88F22	27TB2	KC	98-37	3	M22759/41-22-9	
P33	p	L88F22	27TB2	KC	98-68	1	M22759/41-20-9	
P33	q	UNUSED	--	--	--	--	--	--
P33	r	W139A22	P502	G	98-37	3	M22759/41-22-9	
P33	s	UNUSED	--	--	--	--	--	--
P33	t	UNUSED	--	--	--	--	--	--
P33A	A	E64B22	P32	H	98-33	1	M22759/41-22-9	
P33A	A	E64B22	P32	H	E212-9046-011	2	M22759/41-22-9	
P33A	B	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P33A	C	E66A20	P32	C	98-33	1	M22759/41-20-9	
P33A	C	E66A20	P32	C	E212-9046-011	2	M22759/41-20-9	
P33A	D	E69A22	P32	B	E212-9046-011	2	M22759/41-22-9	
P33A	D	E69A22	P32	B	98-33	1	M22759/41-22-9	
P33A	E	UNUSED	--	--	--	--	--	--
P33A	F	UNUSED	--	--	--	--	--	--
P33A	F	E67B22	SHIELD	--	98-33	1	M22759/41-22-9	
P33A	G	E36B22	27TB1	NJ	98-26 98-37 98-68	3, 2	M22759/41-22-9	
P33A	H	W153D22	27TB1	PF	98-37 98-68	1, 2	M22759/41-22-9	
P33A	J	E67B22	S77	1	98-33	1	M22759/41-22-9	
P33A	J	UNUSED	--	--	--	--	--	--
P33A	K	UNUSED	--	--	--	--	--	--
P33A	L	UNUSED	--	--	--	--	--	--
P33A	M	CH1A20	P15	C	98-28	1	M22759/41-20-9	
P33A	N	AFS102D22	SP088	--	98-66	1	M22759/41-22-9	
P33A	P	AFS101C22	COCKPIT SW/IND	A3	98-66	1	M22759/41-22-9	
P33A	R	AFS102E22	COCKPIT SW/IND	B3	98-66	1	M22759/41-22-9	
P33A	S	AFS104C22	COCKPIT SW/IND	B	98-66	1	M22759/41-22-9	
P33A	T	AFS105C22	COCKPIT SW/IND	A	98-66	1	M22759/41-22-9	
P33A	U	UNUSED	--	--	--	--	--	--
P33A	V	UNUSED	--	--	--	--	--	--
P33A	W	UNUSED	--	--	--	--	--	--
P33A	X	H27G22	S1	B2	98-19 98-60	3	M22759/41-22-9	
P33A	Y	H27H22	SP018	--	98-19 98-60	3	M22759/41-22-9	
P33A	Z	H50E22	P511	A	98-60	1	M22759/41-22-9	
P33A	a	H50D22	P511	D	98-60	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P33A	b	D48B22	P210	J	98-25	1	M22759/41-22-9	
P33A	c	D49A22	P210	G	98-25	1	M22759/41-22-9	
P33A	d	D50C22	P210	H	98-25	1	M22759/41-22-9	
P33A	e	D42C22 WHT	P210	D	98-25	1	M27500-22SM2N23	
P33A	f	D41C22 BLU	P210	C	98-25	1	M27500-22SM2N23	
P33A	g	D35C22 WHT	P210	A	98-25	1	M27500-22SM2N23	
P33A	h	D36C22 BLU	P210	B	98-25	1	M27500-22SM2N23	
P33A	i	D36C22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
P33A	j	E125B22	P29	J	98-24	1	M22759/41-22-9	
P33A	k	E61C22 WHT	P29	E	98-24	1	M27500-22SM2N23	
P33A	m	E62C22 BLU	P29	F	98-24	1	M27500-22SM2N23	
P33A	n	E63C22 WHT	P29	C	98-24	1	M27500-22SM2N23	
P33A	p	E64C22 BLU	P29	D	98-24	1	M27500-22SM2N23	
P33A	q	E64C22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P33A	r	UNUSED	--	--	--	--	--	--
P33A	s	UNUSED	--	--	--	--	--	--
P33A	t	UNUSED	--	--	--	--	--	--
P34	A	M73C20	27TB2	MC	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
P34	A	M73C20	27TB2	MC	98-68	1	M22759/41-20-9	
P34	B	M74B20	27TB2	NA	98-68	1	M22759/41-20-9	
P34	B	M47B20	27TB2	NA	E212-9050-015 E212-9050-017	2	M22759/41-20-9	
P34	B	M47B20	27TB2	MB	98-59	1	M22759/41-20-9	
P34	B	M74B20	27TB3	BF	98-59 98-68	2	M22759/41-20-9	
P34	C	H50F22	P511	G	98-37 98-60	1, 3	M22759/41-22-9	
P34	D	W135B22	27TB2	KR	98-37	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P34	D	W135B22	27TB2	LK	E212-9047-011	2	M22759/41-22-9	
P34	D	W135B22	27TB2	KR	98-68	1	M22759/41-22-9	
P34	E	D17A22	P30	H	98-21	1	M22759/41-22-9	
P34	F	D10B22	P161	E	98-10	1	M22759/41-22-9	
P34	G	D11B22	P161	F	98-10	1	M22759/41-22-9	
P34	H	D16C22	P30	G	98-21	1	M22759/41-22-9	
P34	J	D18B22	P30	J	98-21	1	M22759/41-22-9	
P34	K	D5C22 WHT	P30	D	98-21	1	M27500-22SM2N23	
P34	L	D6C22 BLU	P3	C	98-21	1	M27500-22SM2N23	
P34	M	D7C22 WHT	P30	A	98-21	1	M27500-22SM2N23	
P34	N	D8C22 BLU	P30	B	98-21	1	M27500-22SM2N23	
P34	P	D8C22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
P34	R	E51B22	P26	E	98-22	1	M22759/41-22-9	
P34	R	E51A22	CB115	--	E212-9047-011	2	M22759/41-22-9	204"
P34	S	W43C22	TB22	4	E212-9047-011	2	M22759/41-22-9	
P34	S	L58B20	27TB1	LC	E212-9044-013	2	M22759/41-20-9	
P34	T	L58H20	27TB1	LG	E212-9044-013	2	M22759/41-20-9	
P34	U	E16C22 WHT	P17	B	98-27	1	M27500-22SM1N23	
P34	V	E17C22	SP110	--	98-27	1	M22759/41-22-9	
P34	W	L58K22	27TB2	NC	E212-9044-013	2	M22759/41-22-9	
P34	X	UNUSED	--	--	--	--	--	--
P34	Y	W104B22	27TB3	CF	98-68 E212-9047-011	1	M22759/41-22-9	
P34	Y	W104B22	27TB2	KT	98-68	1	M22759/41-22-9	
P34	Y	W104B22	27TB2	KT	98-17 98-37	1	M22759/41-22-9	
P34	Y	W48C22	P185	B	E212-9047-011	2	M22759/41-22-9	
P34	Z	E15B22	P17	C	98-27	1	M22759/41-22-9	
P34	a	UNUSED	--	--	--	--	--	--
P34	b	L58B20	27TB1	LC	98-35	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P34	b	L58B20	27TB1	LC	98-68	1	M22759/41-20-9	
P34	c	L46B20	27TB1	MH	98-36	1	M22759/41-20-9	
P34	c	L46B20	27TB1	MH	98-68	1	M22759/41-20-9	
P34	d	W140A22	P501	G	98-37	3	M22759/41-22-9	
P34	e	L139D22	27TB2	KG	98-37	3	M22759/41-22-9	
P34	e	L139D22	27TB2	KG	98-68	1	M22759/41-22-9	
P34	f	W153C22	27TB1	PE	98-37 98-68	1, 2	M22759/41-22-9	
P34	g	W76B22	27TB1	PJ	98-37 98-68	1, 3	M22759/41-22-9	
P34	g	W76B22	27TB3	AG	98-68	1	M22759/41-22-9	
P34	h	W115C22	27TB1	RA	98-37 98-68	1, 3	M22759/41-22-9	
P34	h	W115C22	27TB3	CJ	98-68 E212-9047-011	1	M22759/41-22-9	
P34	i	E111A22	P150	A	98-23	1	M22759/41-22-9	
P34	j	W110B22	27TB2	KW	E212-9047-011	2	M22759/41-22-9	
P34	j	W110B22	27TB1	NK	98-37 98-38 98-68	1, 3	M22759/41-22-9	
P34	k	W109K22	SP043	--	E212-9047-011	2	M22759/41-22-9	
P34	m	E23B CHROM WHT	P150	F	98-23	1	30-267-2	
P34	n	E24B ALML GRN	P150	G	98-23	1	30-267-2	
P34	p	E110D22	P150	B	98-23	1	M22759/41-22-9	
P34	q	D2G22	27TB1	PZ	98-17 98-68	1, 2	M22759/41-22-9	
P34	r	CL1B22	M29	1	98-67	1	M22759/41-22-9	
P34	r	CL1B22	CB83	--	E212-9050-013	2	M22759/41-22-9	
P34	s	UNUSED	--	--	--	--	--	--
P34	t	E30F22	27TB1	RH	98-17 98-68	1, 2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P34A	A	PH1A20	P14	A	98-28	1	M22759/41-20-9	
P34A	B	D45B22	P211	J	98-25	1	M22759/41-22-9	
P34A	C	D46A22	P211	G	98-25	1	M22759/41-22-9	
P34A	D	D47C22	P211	H	98-25	1	M22759/41-22-9	
P34A	E	D40C22 WHT	P211	D	98-25	1	M27500-22SM2N23	
P34A	F	D39C22 BLU	P211	C	98-25	1	M27500-22SM2N23	
P34A	G	D37C22 WHT	P211	A	98-25	1	M27500-22SM2N23	
P34A	H	D38C22 BLU	P211	B	98-25	1	M27500-22SM2N23	
P34A	J	D38C22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
P34A	K	E51C22 WHT	P28	E	98-24	1	M27500-22SM2N23	
P34A	L	E52C22 BLU	P28	F	98-24	1	M27500-22SM2N23	
P34A	M	E53C22 WHT	P28	C	98-24	1	M27500-22SM2N23	
P34A	N	E54C22 BLU	P28	D	98-24	1	M27500-22SM2N23	
P34A	P	E54C22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P34A	R	E124B22	P28	J	98-24	1	M22759/41-22-9	
P34A	S	UNUSED	--	--	--	--	--	--
P34A	T	UNUSED	--	--	--	--	--	--
P34A	U	UNUSED	--	--	--	--	--	--
P34A	V	PC1A20	P400	C	98-29	1	M22759/41-20-9	
P34A	W	UNUSED	--	--	--	--	--	--
P34A	X	UNUSED	--	--	--	--	--	--
P34A	Y	UNUSED	--	--	--	--	--	--
P34A	Z	UNUSED	--	--	--	--	--	--
P34A	a	UNUSED	--	--	--	--	--	--
P34A	b	UNUSED	--	--	--	--	--	--
P34A	c	UNUSED	--	--	--	--	--	--
P34A	d	UNUSED	--	--	--	--	--	--
P34A	e	UNUSED	--	--	--	--	--	--
P34A	f	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P34A	g	UNUSED	--	--	--	--	--	--
P34A	h	UNUSED	--	--	--	--	--	--
P34A	i	UNUSED	--	--	--	--	--	--
P34A	j	UNUSED	--	--	--	--	--	--
P34A	k	UNUSED	--	--	--	--	--	--
P34A	l	UNUSED	--	--	--	--	--	--
P34A	m	UNUSED	--	--	--	--	--	--
P34A	n	TB1A20	P401	A	98-29	1	M22759/41-20-9	
P34A	p	E30C22	P23	F	98-22 E212-9047-013	1	M22759/41-22-9	
P34A	q	E29C22	P23	G	98-22 E212-9047-013	1	M22759/41-22-9	
P34A	r	E28B22	P23	B	98-22 E212-9047-013	1	M22759/41-22-9	
P34A	s	UNUSED	--	--	--	--	--	--
P34A	t	UNUSED	--	--	--	--	--	--
P35	A	D1A20	P41	R	98-22 E212-9047-011	1	M22759/41-20-9	
P35	B	D2A20	P41	T	98-22 E212-9047-011	1	M22759/41-20-9	
P35	C	UNUSED	--	--	--	--	--	--
P350	A	H160A22	P351	A	98-60	1	M22759/41-22-9	552"
P350	B	H161A22	P351	B	98-60	1	M22759/41-22-9	552"
P350	C	H162A22	P351	C	98-60	1	M22759/41-22-9	552"
P350	D	H163A22	P351	D	98-60	1	M22759/41-22-9	552"
P350	E	H164A22	P351	E	98-60	1	M22759/41-22-9	552"
P350	F	H165A22	P351	F	98-60	1	M22759/41-22-9	552"
P350	G	H27F22	SP082	--	98-60	1	M22759/41-22-9	168"
P350	H	H166A22N	GROUND	--	98-60	1	M22759/41-22-9	
P351	A	H160A22	P350	A	98-60	1	M22759/41-22-9	552"
P351	B	H161A22	P350	B	98-60	1	M22759/41-22-9	552"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P351	C	H162A22	P350	C	98-60	1	M22759/41-22-9	552"
P351	D	H163A22	P350	D	98-60	1	M22759/41-22-9	552"
P351	E	H164A22	P350	E	98-60	1	M22759/41-22-9	552"
P351	F	H165A22	P350	F	98-60	1	M22759/41-22-9	552"
P36	A	D23B20	P41	V	98-38	1	M22759/41-20-9	
P36	B	D24A20N	GROUND	--	98-38	1	M22759/41-20-9	
P36	C	UNUSED	--	--	--	--	--	--
P37	A	D16A22	P41	A	98-21	1	M22759/41-22-9	
P37	B	D17B22	P41	B	98-21	1	M22759/41-22-9	
P37	C	UNUSED	--	--	--	--	--	--
P38	A	C1A22	CB113	--	98-54	1	M22759/41-22-9	204"
P38	A	C1A22	J9001	c	98-54	1, 5	M22759/41-22-9	204"
P38	B	C2A22	J46	A	98-54	1	M22759/41-22-9	
P38	C	C8A22	J9005	f	98-49	1, 5	M22759/41-22-9	204"
P38	C	C8A22	CB38	--	98-49	1	M22759/41-22-9	204"
P38	D	C13B22	J57	E	98-49	1	M22759/41-22-9	348"
P38	E	UNUSED	--	--	--	--	--	--
P38	F	L41D22	TB12	4	98-39	1	M22759/41-22-9	120"
P38	G	L79A22N	GROUND	--	98-39	1	M22759/41-22-9	
P38	H	UNUSED	--	--	--	--	--	--
P38	J	UNUSED	--	--	--	--	--	--
P38	K	UNUSED	--	--	--	--	--	--
P38	L	UNUSED	--	--	--	--	--	--
P38	M	UNUSED	--	--	--	--	--	--
P38	N	UNUSED	--	--	--	--	--	--
P38	P	UNUSED	--	--	--	--	--	--
P38	R	UNUSED	--	--	--	--	--	--
P39	A	D7A22 WHT	P41	U	98-21	1	M27500-22SM2N23	
P39	B	D6A22 BLU	P41	P	98-21	1	M27500-22SM2N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P39	C	D5A22 WHT	P41	N	98-21	1	M27500-22SM2N23	
P39	D	D8A22 BLU	P41	C	98-21	1	M27500-22SM2N23	
P4	1	P2A1	BATTERY BUS	--	98-12	1		
P4	2	P1A1N	GROUND	--	98-12	1		
P400	A	PC2A20N	GB2	--	98-29	1	M22759/41-20-9	
P400	B	L95D20	GB1	--	98-29 98-34	1	M22759/41-20-9	
P400	B	L95D20	GB1	--	E212-9044-011	2	M22759/41-20-9	
P400	C	PC1A20	P34A	V	98-29	1	M22759/41-20-9	
P400	D	L51G20	27TB1	KJ	E212-9044-011	2	M22759/41-20-9	
P400	D	L51G20	27TB1	KJ	98-68	1	M22759/41-20-9	
P400	D	L51G20	27TB1	KJ	98-28 98-34	1, 5	M22759/41-20-9	
P401	A	TB1A20	P34A	n	98-29	1	M22759/41-20-9	
P401	B	TB2A20N	GB2	--	98-29 98-34	1	M22759/41-20-9	
P401	C	L51J20	27TB1	KF	98-68	1	M22759/41-20-9	
P401	C	L51J20	27TB1	KF	98-29 98-34	1	M22759/41-20-9	
P41	A	D16A22	P37	A	98-21	1	M22759/41-22-9	
P41	B	D17B22	P37	B	98-21	1	M22759/41-22-9	
P41	C	D8A22 BLU	P39	D	98-21	1	M27500-22SM2N23	
P41	D	D8A22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
P41	E	UNUSED	--	--	--	--	--	--
P41	F	UNUSED	--	--	--	--	--	--
P41	G	UNUSED	--	--	--	--	--	--
P41	H	UNUSED	--	--	--	--	--	--
P41	J	W179B20	E17	--	98-38	1	M22759/41-20-9	
P41	K	W178B20	E16	--	98-38	1	M22759/41-20-9	
P41	L	W177B20	E1	--	98-38	1	M22759/41-20-9	
P41	M	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P41	N	D5A22 WHT	P39	C	98-21	1	M27500-22SM2N23	
P41	P	D6A22 BLU	P39	B	98-21	1	M27500-22SM2N23	
P41	R	D1A20	P35	A	98-22 E212-9047-011	1	M22759/41-20-9	
P41	S	D22B20	S28	--	98-38	1	M22759/41-20-9	
P41	T	D2A20	P35	B	98-22 E212-9047-011	1	M22759/41-20-9	
P41	U	D7A22 WHT	P39	A	98-21	1	M27500-22SM2N23	
P41	V	D23B20	P36	A	98-38	1	M22759/41-20-9	
P42	A	Q10B22	P44	R	98-30 98-38	1	M22759/41-22-9	120"
P42	B	C30H22	J58	E	98-38 98-49	1	M22759/41-22-9	456"
P42	C	Q93B22	P45	h	98-30 98-38	1	M22759/41-22-9	120"
P42	D	W80A22	P8	A	98-13	1	M22759/41-22-9	144"
P42	E	W145A22	K9	14	98-12 98-38	1	M22759/41-22-9	180"
P42	F	W51A22	J59	W	98-38	1	M22759/41-22-9	384"
P42	G	UNUSED	--	--	--	--	--	--
P42	H	W60A22	P117	G	98-38	1	M22759/41-22-9	444"
P42	J	UNUSED	--	--	--	--	--	--
P42	K	W161A22	J59	B	98-38	1	M22759/41-22-9	384"
P42	L	UNUSED	--	--	--	--	--	--
P42	M	Q68A22	TB10	3	98-31 98-38	1	M22759/41-22-9	264"
P42	N	E40A22	TB10	4	98-31 98-38	1	M22759/41-22-9	264"
P42	P	Q17A20	J59	h	98-38	1	M22759/41-20-9	384"
P42	R	UNUSED	--	--	--	--	--	--
P42	S	H26B22	J168	J	98-38 98-60	1	M22759/41-22-9	516"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P42	S	UNUSED	--	--	--	--	--	--
P42	T	UNUSED	--	--	--	--	--	--
P42	T	W65A22	SP052	--	98-38	1	M22759/41-22-9	312"
P42	U	M73B20	J34	A	98-38 98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
P42	V	W110A22	J34	j	E212-9047-011	2	M22759/41-22-9	108"
P42	V	W110A22	J34	j	98-37 98-38	1, 3	M22759/41-22-9	108"
P42	W	W109E22	TB50	1	98-37 98-38	1, 3	M22759/41-22-9	144"
P42	X	W76A22	J34	g	98-37 98-38	1, 3	M22759/41-22-9	120"
P42	Y	L79C22N	GROUND	--	98-38	1	M22759/41-22-9	
P42	Z	L88A22	SP043	--	98-37	3	M22759/41-22-9	234"
P42	a	L107A22	J9001	S	98-34 98-38	1, 5	M22759/41-22-9	180"
P42	a	L107A22	R1	--	98-34 98-38	1	M22759/41-22-9	180"
P42	a	L107A22	R1	7	E212-9044-011	2	M22759/41-22-9	180"
P42	a	L139C20	J34	e	98-37	3	M22759/41-22-9	120"
P42	b	L46E20	J33	b	98-36 98-38	1	M22759/41-20-9	132"
P42	c	W135A22	J34	D	98-37 98-38	1, 3	M22759/41-22-9	120"
P42	c	W135A22	J34	D	E212-9047-011	2	M22759/41-22-9	120"
P42	c	W153A22	J34	f	98-37 98-38	1, 3	M22759/41-22-9	132"
P43	A	UNUSED	--	--	--	--	--	--
P43	B	C30F22	J58	H	98-38 98-49	1	M22759/41-22-9	480"
P43	C	W77A22	K3	12	98-10	1	M22759/41-22-9	288"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P43	D	W79A22	P9	A	98-13	1	M22759/41-22-9	144"
P43	E	W85A22	S105	C	98-38	1	M22759/41-22-9	192"
P43	F	W175B22	TB80	3	98-38	1	M22759/41-22-9	108"
P43	G	UNUSED	--	--	--	--	--	--
P43	H	W59A22	P117	H	98-38	1	M22759/41-22-9	444"
P43	J	UNUSED	--	--	--	--	--	--
P43	K	UNUSED	--	--	--	--	--	--
P43	L	W158A22N	GROUND	--	98-38	1	M22759/41-22-9	
P43	M	Q67A22	TB11	3	98-30 98-38	1	M22759/41-22-9	336"
P43	N	Q1A22	J99	T	98-38	1	M22759/41-22-9	432"
P43	P	E39A22	TB11	4	98-30 98-38	1	M22759/41-22-9	336"
P43	R	UNUSED	--	--	--	--	--	--
P43	S	Q5A22	J59	H	98-38	1	M22759/41-22-9	396"
P43	T	W165B22	J59	j	98-38	1	M22759/41-22-9	372"
P43	U	W125A22	SPARE	--	98-38	1	M22759/41-22-9	468"
P43	V	W126A22	SPARE	--	98-38	1	M22759/41-22-9	468"
P43	W	W132A22	SP050	--	98-38	1	M22759/41-22-9	108"
P43	X	D23A22	J41	V	98-38	1	M22759/41-22-9	468"
P43	Y	W65C22	P117	E	98-38 98-48	1	M22759/41-22-9	456"
P43	Z	D22A22	J41	S	98-38	1	M22759/41-22-9	468"
P43	b	W154A22	J9001	U	98-38	1, 5	M22759/41-22-9	180"
P43	b	W154A22	CB58	--	98-38	1	M22759/41-22-9	180"
P44	A	UNUSED	--	--	--	--	--	--
P44	B	UNUSED	--	--	--	--	--	--
P44	C	UNUSED	--	--	--	--	--	--
P44	D	UNUSED	--	--	--	--	--	--
P44	E	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P44	F	UNUSED	--	--	--	--	--	--
P44	G	UNUSED	--	--	--	--	--	--
P44	H	Q54A20	J9001	P	98-31	1, 5	M22759/41-20-9	204"
P44	H	Q54A20	CB118	--	98-31	1	M22759/41-20-9	204"
P44	J	Q55B20	TB10	1	98-31 98-32	1	M22759/41-20-9	264"
P44	K	UNUSED	--	--	--	--	--	--
P44	L	UNUSED	--	--	--	--	--	--
P44	M	UNUSED	--	--	--	--	--	--
P44	N	Q9A22	J9005	Z	98-30	1, 5	M22759/41-22-9	204"
P44	N	Q9A22	CB54	--	98-30 98-38	1	M22759/41-22-9	204"
P44	P	Q10D22	J59	U	98-30	1	M22759/41-22-9	384"
P44	R	Q10B22	P42	A	98-30 98-38	1	M22759/41-22-9	120"
P44	S	UNUSED	--	--	--	--	--	--
P44	T	UNUSED	--	--	--	--	--	--
P44	U	UNUSED	--	--	--	--	--	--
P44	V	UNUSED	--	--	--	--	--	--
P44	W	UNUSED	--	--	--	--	--	--
P44	X	L79E22N	GROUND	--	98-39	1	M22759/41-22-9	
P44	Y	UNUSED	--	--	--	--	--	--
P44	Z	UNUSED	--	--	--	--	--	--
P44	a	UNUSED	--	--	--	--	--	--
P44	b	UNUSED	--	--	--	--	--	--
P44	c	UNUSED	--	--	--	--	--	--
P44	d	UNUSED	--	--	--	--	--	--
P44	e	Q10G22	J59	e	98-30 98-38	1	M22759/41-22-9	396"
P44	f	UNUSED	--	--	--	--	--	--
P44	g	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P44	h	UNUSED	--	--	--	--	--	--
P44	j	UNUSED	--	--	--	--	--	--
P45	A	J1A20	CB56	--	98-14	1	M22759/41-20-9	204"
P45	A	J1A20	J9005	C	98-14	1, 5	M22759/41-20-9	204"
P45	B	J2B20	K7	B1	98-10 98-30	1	M22759/41-20-9	132"
P45	C	Q25B22	J57	A	98-30	1	M22759/41-22-9	360"
P45	D	Q23A22	SP041	--	98-30	1	M22759/41-22-9	264"
P45	E	Q27B22	SP042	--	98-30	1	M22759/41-22-9	278"
P45	F	Q35B22	S42	3	98-30 98-31	1	M22759/41-22-9	252"
P45	G	Q23C22	SP041	--	98-30	1	M22759/41-22-9	108"
P45	H	Q51A20	CB45	--	98-30	1	M22759/41-22-9	204"
P45	H	Q51A20	J9005	X	98-30	1, 5	M22759/41-22-9	204"
P45	J	Q52B20	TB11	1	98-30	1	M22759/41-20-9	312"
P45	K	J7A20	J59	f	98-14	1	M22759/41-20-9	372"
P45	L	H60B16	CB120	--	98-65	1	M22759/41-16-9	212"
P45	L	H60B16	J9002	G	98-65	1, 5	M22759/41-16-9	212"
P45	M	H61B16	J59	m	98-65	1	M22759/41-16-9	372"
P45	N	UNUSED	--	--	--	--	--	--
P45	P	UNUSED	--	--	--	--	--	--
P45	R	UNUSED	--	--	--	--	--	--
P45	S	UNUSED	--	--	--	--	--	--
P45	T	UNUSED	--	--	--	--	--	--
P45	U	UNUSED	--	--	--	--	--	--
P45	V	L79H22N	GROUND	--	98-39	1	M22759/41-22-9	
P45	W	L41F22	TB12	4	98-39	1	M22759/41-22-9	120"
P45	X	UNUSED	--	--	--	--	--	--
P45	Y	UNUSED	--	--	--	--	--	--
P45	Z	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P45	a	UNUSED	--	--	--	--	--	--
P45	b	UNUSED	--	--	--	--	--	--
P45	c	UNUSED	--	--	--	--	--	--
P45	d	J9A20	SP034	--	98-23	1	M22759/41-20-9	108"
P45	d	UNUSED	--	--	--	--	--	--
P45	d	J9A20	SP008	--	98-14	1	M22759/41-20-9	108"
P45	e	UNUSED	--	--	--	--	--	--
P45	f	UNUSED	--	--	--	--	--	--
P45	g	Q91B22	J57	R	98-30 98-38	1	M22759/41-22-9	372"
P45	h	Q93B22	P42	C	98-30 98-38	1	M22759/41-22-9	120"
P45	j	Q89B22	J57	F	98-30 98-38	1	M22759/41-22-9	348"
P46	A	8	S34	2	98-54	1	M22759/41-22-9	
P46	B	UNUSED	--	--	--	--	--	--
P46	D	UNUSED	--	--	--	--	--	--
P46	F	UNUSED	--	--	--	--	--	--
P46	J	UNUSED	--	--	--	--	--	--
P46	K	UNUSED	--	--	--	--	--	--
P46	V	7	S34	1	98-54	1	M22759/41-22-9	
P47	A	UNCODED	--	9	98-64	1, 4	M22759/41-22-9	
P47	B	UNCODED	--	1	98-64	1, 4	M22759/41-22-9	
P47	C	UNCODED	--	14	98-64	1, 4	M22759/41-22-9	
P47	D	UNCODED	--	12	98-64	1, 4	M22759/41-22-9	
P47	E	7	S35	1	98-54 98-64	1	M22759/41-22-9	
P47	F	8	S35	2	98-54 98-64	1	M22759/41-22-9	
P47	G	UNCODED	--	11	98-64	1, 4	M22759/41-22-9	
P47	H	UNCODED	--	13	98-64	1, 4	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P47	I	UNCODED	--	3	98-64	1, 4	M22759/41-22-9	
P47	J	UNCODED	--	10	98-64	1, 4	M22759/41-22-9	
P47	K	UNCODED	--	2	98-64	1, 4	M22759/41-22-9	
P47	L	UNCODED	--	RADI O	98-64	1, 4	M22759/41-22-9	
P47	M	UNCODED	--	GRD	98-64	1, 4	M22759/41-22-9	
P47	N	UNCODED	--	ICS	98-64	1, 4	M22759/41-22-9	
P48	A	LL3D20	S37	--	98-62	1	M22759/41-20-9	
P48	B	LL3B20	S36	2	98-62	1	M22759/41-20-9	
P48	C	K1B20	S232	3	98-14 98-62	1	M22759/41-20-9	
P48	D	UNUSED	--	--	--	--	--	--
P48	E	P96A20	S23S	2	98-14 98-62	1	M22759/41-20-9	
P48	F	LL5C20	S36	1	98-62	1	M22759/41-20-9	
P48	G	UNUSED	--	--	--	--	--	--
P48	H	UNUSED	--	--	--	--	--	--
P48	I	UNUSED	--	--	--	--	--	--
P48	J	Q60C20	S29S	S	98-15 98-62	1	M22759/41-20-9	
P48	K	Q57B20	S29S	S	98-15 98-62	1	M22759/41-20-9	
P48	L	UNUSED	--	--	--	--	--	--
P48	M	UNUSED	--	--	--	--	--	--
P48	N	UNUSED	--	--	--	--	--	--
P48	P	Q16B22	S27	INCR- 1	98-18 98-62	1	M22759/41-22-9	
P48	Q	UNUSED	--	--	--	--	--	--
P48	R	Q21A22	S27	INCR- 2	98-18 98-62	1	M22759/41-22-9	
P48	S	Q19A22	S27	INCR- 3	98-18 98-62	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P48	T	Q20A22	S27	DECR- 3	98-18 98-62	1	M22759/41-22-9	
P48	U	Q18A22	S27	DECR- 2	98-18 98-62	1	M22759/41-22-9	
P48	V	L65A22	S25	EXT	98-44 98-62	1	M22759/41-22-9	
P48	W	L64A22	S25	LEFT	98-44 98-62	1	M22759/41-22-9	
P48	X	L63A22	S25	RIGHT	98-44 98-62	1	M22759/41-22-9	
P48	Y	L76A22	S25	RETR	98-44 98-62	1	M22759/41-22-9	
P48	Z	L73B22	S21	2	98-44 98-62	1	M22759/41-22-9	
P48	a	L62A22	S21	3	98-44 98-62	1	M22759/41-22-9	
P48	b	L82A22	S20	3	98-47 98-62	1	M22759/41-22-9	
P48	c	L78B22	S22	2	98-47 98-62	1	M22759/41-22-9	
P48	d	L83A22	S20	1	98-47 98-62	1	M22759/41-22-9	
P48	e	L105A22	S22	3	98-47 98-62	1	M22759/41-22-9	
P48	f	L92K22	J263	--	98-39 98-62	1	M22759/41-22-9	
P48	g	L99A22N	GROUND	--	98-39 98-62	1	M22759/41-22-9	
P49	A	Q21D22	P49	DECR- 2	98-18 98-63	1	M22759/41-22-9	
P49	B	Q18D22	S40	INCR- 2	98-18 98-63	1	M22759/41-22-9	
P49	C	Q19C22	S40	DECR- 1	98-18 98-63	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P49	D	Q20C22	S40	INCR- 1	98-18 98-63	1	M22759/41-22-9	
P49	DECR- 2	Q21D22	P49	A	98-18 98-63	1	M22759/41-22-9	
P49	E	K1D20	S24	--	98-14 98-63	1	M22759/41-20-9	
P49	F	P96C20	S24	--	98-14 98-63	1	M22759/41-20-9	
P49	G	LL2B20	S38	2	98-63	1	M22759/41-20-9	
P49	H	LL2D20	S39	--	98-63	1	M22759/41-20-9	
P49	J	Q65A20	S29	--	98-63	1	M22759/41-20-9	
P49	J	Q60C20	S29	--	98-15	1	M22759/41-20-9	
P49	K	Q63B20	S29	--	98-63	1	M22759/41-20-9	
P49	K	Q57B20	S29	--	98-15	1	M22759/41-20-9	
P49	L	LL5E20	S38	1	98-63	1	M22759/41-20-9	
P49	M	UNUSED	--	--	--	--	--	--
P49	N	UNUSED	--	--	--	--	--	--
P49	P	UNUSED	--	--	--	--	--	--
P49	R	UNUSED	--	--	--	--	--	--
P49	S	UNUSED	--	--	--	--	--	--
P49	T	UNUSED	--	--	--	--	--	--
P49	U	UNUSED	--	--	--	--	--	--
P49	V	UNUSED	--	--	--	--	--	--
P5	A	UNUSED	--	--	--	--	--	--
P5	B	W48A22	P185	B	98-17	1	M22759/41-22-9	132"
P5	C	D34A22	GROUND	--	98-17	1	M22759/41-22-9	
P5	D	W42A22N	GROUND	--	98-17	1	M22759/41-22-9	
P5	E	W104A22	J34	Y	98-17 98-37	1	M22759/41-22-9	132"
P5	F	UNUSED	--	--	--	--	--	--
P5	G	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P5	H	W41A22	J9001	L	98-17	1, 5	M22759/41-22-9	204"
P5	H	W41A22	CB119	--	98-17	1	M22759/41-22-9	204"
P5	J	UNUSED	--	--	--	--	--	--
P5	K	UNUSED	--	--	--	--	--	--
P5	L	UNUSED	--	--	--	--	--	--
P5	M	UNUSED	--	--	--	--	--	--
P5	N	D2D22	J34	q	98-17	1	M22759/41-22-9	132"
P5	P	E30D22	J34	t	98-17	1	M22759/41-22-9	132"
P5	R	W43A22	TBI	--	98-17	1	M22759/41-22-9	372"
P5	S	UNUSED	--	--	--	--	--	--
P5	T	W47A22	P185	A	98-17	1	M22759/41-22-9	132"
P5	U	W115A22	J34	h	98-17 98-37	1	M22759/41-22-9	168"
P5	V	W44A22	TBI	--	98-17	1	M22759/41-22-9	300"
P50	A	L11A20	SP066	--	98-45	1	M22759/41-20-9	
P50	B	L11B20	SP066	--	98-45	1	M22759/41-20-9	
P50	C	L12A20N	GROUND	--	98-45	1	M22759/41-20-9	
P501	1	L139A22	27TB2	KE	98-37	3	M22759/41-22-9	
P501	1	L139A22	27TB2	KE	98-68	1	M22759/41-22-9	
P501	3	L88D22	27TB2	KB	98-68	1	M22759/41-20-9	
P501	3	L88D22	27TB2	KB	98-37	3	M22759/41-22-9	
P501	A	W159B22	27TB2	KJ	98-68	1	M22759/41-22-9	
P501	A	W159B22	27TB2	KJ	98-37	3	M22759/41-22-9	
P501	G	W140A22	P34	d	98-37	3	M22759/41-22-9	
P502	1	L139B22	27TB2	KF	98-68	1	M22759/41-22-9	
P502	1	L139B22	27TB2	KF	98-37	3	M22759/41-22-9	
P502	3	L88C22	27TB2	KA	98-68	1	M22759/41-20-9	
P502	3	L88C22	27TB2	KA	98-37	3	M22759/41-22-9	
P502	A	W159A22	27TB1	PA	98-37 98-68	1, 3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P502	G	W139A22	P33	r	98-37	3	M22759/41-22-9	
P503	A	W104E22	27TB2	KN	98-37	3	M22759/41-22-9	
P503	A	W104E22	27TB2	KN	98-68	1	M22759/41-22-9	
P503	A	W104E22	27TB2	KY	E212-9047-011	2	M22759/41-22-9	
P503	G	W109D22	SP043	--	E212-9047-011	2	M22759/41-22-9	
P503	G	W109D22	SP045	--	98-37	3	M22759/41-22-9	
P504	A	W104D22	27TB2	KP	98-68	1	M22759/41-22-9	
P504	A	W104D22	27TB2	KP	E212-9047-011	2	M22759/41-22-9	
P504	A	W104D22	27TB2	KP	98-37	3	M22759/41-22-9	
P504	G	W109H22	SP045	--	98-37	3	M22759/41-22-9	
P504	G	W109H22	SP043	--	E212-9047-011	2	M22759/41-22-9	
P505	A	W45B22	27TB2	LL	E212-9047-011	2	M22759/41-22-9	
P505	A	W45B22	27TB1	NG	98-26 98-37 98-68	3	M22759/41-22-9	
P505	G	W138B22	SP045	--	98-37	3	M22759/41-22-9	
P505	G	W138B22	SP043	--	E212-9047-011	2	M22759/41-22-9	
P506	A	W45A22	27TB1	NH	98-26 98-37 98-68	3	M22759/41-22-9	
P506	A	W45A22	27TB2	LG	E212-9047-011	2	M22759/41-22-9	
P506	G	W137B22	SP045	--	98-37	3	M22759/41-22-9	
P506	G	W137B22	SP043	--	E212-9047-011	2	M22759/41-22-9	
P507	A	W26D22	27TB2	LA	98-55	1	M22759/41-22-9	
P507	A	W26D22	27TB2	LA	98-68	1	M22759/41-22-9	
P507	G	W40B22N	GB1	--	98-55	1	M22759/41-22-9	
P508	A	W26C22	27TB2	LB	98-68	1	M22759/41-22-9	
P508	A	W26C22	27TB2	LB	98-55	1	M22759/41-22-9	
P508	G	W40A22N	GB1	--	98-55	1	M22759/41-22-9	
P509	A	M74D20	27TB2	MA	98-68	1	M22759/41-20-9	132"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P509	A	M74D20	27TB2	MA	98-59	1	M22759/41-20-9	132"
P509	B	M74D20	27TB2	MA	E212-9050-015 E212-9050-017	2	M22759/41-20-9	132"
P509	G	M75B20N	GB1	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
P51	A	M166A18	R21	--	98-61	1	M22759/41-18-9	120"
P51	B	M167A18	J9007	Z	98-61	1, 5	M22759/41-18-9	204"
P51	B	M167A18	S65	38	98-61	1	M22759/41-18-9	204"
P51	C	M168A18N	GROUND	--	98-61	1	M22759/41-18-9	
P510	A	M73D20	27TB2	MD	98-59	1	M22759/41-20-9	
P510	A	M73D20	27TB2	MD	E212-9050-015	2	M22759/41-20-9	
P510	B	M73D20	27TB2	MD	E212-9050-015 E212-9050-017	2	M22759/41-20-9	
P510	G	M75A20N	GB1	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
P511	A	H50E22	P33A	Z	98-60	1	M22759/41-22-9	
P511	B	H50A22	SP081	--	98-37 98-60	1, 3	M22759/41-22-9	
P511	D	H50D22	P33A	a	98-60	1	M22759/41-22-9	
P511	G	H50F22	P34	C	98-37 98-60	1, 3	M22759/41-22-9	
P52	A	M6A18	R15	--	98-61	1	M22759/41-18-9	120"
P52	B	M7A18	S65	18	98-61	1	M22759/41-18-9	252"
P52	B	M7A18	J9007	h	98-61	1, 5	M22759/41-18-9	252"
P52	C	M10A18N	GROUND	--	98-61	1	M22759/41-18-9	
P57	A	Q25C22	P121	A	98-30	1	M22759/41-22-9	
P57	B	Q27D22	P121	B	98-30	1	M22759/41-22-9	
P57	C	UNUSED	--	--	--	--	--	--
P57	D	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P57	E	C13C22	P171	A	98-49	1	M22759/41-22-9	
P57	F	Q89A22	P121	C	98-30 98-38	1	M22759/41-22-9	
P57	G	C8E22	SP073	--	98-49	1	M22759/41-22-9	
P57	H	UNUSED	--	--	--	--	--	--
P57	J	D40A22 WHT	P219	D	98-25	1	M27500-22SM2N23	
P57	K	D39A22 BLU	P219	C	98-25	1	M27500-22SM2N23	
P57	L	D37A22 WHT	P219	A	98-25	1	M27500-22SM2N23	
P57	M	D46C22	P229	A	98-25	1	M22759/41-22-9	
P57	N	D47B22	P229	B	98-25	1	M22759/41-22-9	
P57	P	UNUSED	--	--	--	--	--	--
P57	R	Q91A22	P121	D	98-30 98-38	1	M22759/41-22-9	
P57	S	D38A22 BLU	P219	B	98-25	1	M27500-22SM2N23	
P57	T	D38A22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
P57	U	UNUSED	--	--	--	--	--	--
P57	V	UNUSED	--	--	--	--	--	--
P58	A	M76D20	K17	X1	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	
P58	B	W11H20	P94	A	98-20	1	M22759/41-20-9	
P58	C	W12B20	P94	C	98-20	1	M22759/41-20-9	
P58	D	C9C22	P126	A	98-49	1	M22759/41-22-9	
P58	E	C30G22	SP047	--	98-38 98-49	1	M22759/41-22-9	
P58	F	C20C22	SP072	--	98-49	1	M22759/41-22-9	
P58	G	W15C20	P94	E	98-20	1	M22759/41-20-9	
P58	H	C30E22	SP046	--	98-38 98-49	1	M22759/41-22-9	
P58	J	D42A22 WHT	P212	D	98-25	1	M27500-22SM2N23	
P58	K	D41A22 BLU	P212	C	98-25	1	M27500-22SM2N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P58	L	D35A22 WHT	P212	A	98-25	1	M27500-22SM2N23	
P58	M	D49C22	P230	A	98-25	1	M22759/41-22-9	
P58	N	D50B22	P230	B	98-25	1	M22759/41-22-9	
P58	P	M74G18	K17	A1	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
P58	R	D36A22 BLU	P212	B	98-25	1	M27500-22SM2N23	
P58	S	D36A22-BLU	SHIELD	--	98-25	1	M27500-22SM2N23	
P58	T	UNUSED	--	--	--	--	--	--
P58	U	UNUSED	--	--	--	--	--	--
P58	V	UNUSED	--	--	--	--	--	--
P59	A	UNUSED	--	--	--	--	--	--
P59	B	W161B20	P73	B	98-38	1	M22759/41-20-9	
P59	C	E10A22 BLU	P79	D	98-21	1	M27500-22SM2N23	
P59	D	E10A22-BLU	SHIELD	--	98-21	1	M27500-22SM2N23	
P59	E	W162C20	P73	C	98-38	1	M22759/41-20-9	
P59	F	UNUSED	--	--	--	--	--	--
P59	G	UNUSED	--	--	--	--	--	--
P59	H	Q5B20	P154	A	98-38	1	M22759/41-20-9	
P59	J	Q6A20	P154	B	98-38	1	M22759/41-20-9	
P59	K	E3A22	P91	P	98-21	1	M22759/41-22-9	
P59	L	E2B22	P91	N	98-21	1	M22759/41-22-9	
P59	M	E9A22 WHT	P79	A	98-21	1	M27500-22SM1N23	
P59	N	E8A22 BLU	P79	B	98-21	1	M27500-22SM1N23	
P59	P	E7A22 WHT	P79	C	98-21	1	M27500-22SM1N23	
P59	R	E16A22 WHT	P81	C	98-27	1	M27500-22SM1N23	
P59	T	E18A22	P81	A	98-27	1	M22759/41-22-9	
P59	U	Q10E18	P91	L	98-30 98-38	1		
P59	V	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P59	W	W51C18	P290	A	98-38	1		
P59	X	UNUSED	--	--	--	--	--	--
P59	Y	UNUSED	--	--	--	--	--	--
P59	Z	E29A18	P91	H	98-22 E212-9047-013	1	M22759/41-18-9	
P59	a	E30A18	P91	G	98-22 E212-9047-013	1	M22759/41-18-9	
P59	b	UNUSED	--	--	--	--	--	--
P59	c	UNUSED	--	--	--	--	--	--
P59	d	UNUSED	--	--	--	--	--	--
P59	e	Q10F18	P91	M	98-30 98-38	1		
P59	f	J5C18	P91	K	98-14	1	M22759/41-18-9	
P59	f	E34A20	P162	B	98-26	3	M22759/41-20-9	
P59	g	UNUSED	--	--	--	--	--	--
P59	h	Q17B18	S58	--	98-38	1		
P59	h	UNUSED	--	--	--	--	--	--
P59	i	UNUSED	--	--	--	--	--	--
P59	j	W165A20	P280	A	98-38	1	M22759/41-20-9	
P59	k	E38B20	P162	C	98-26 E212-9050-011	3	M22759/41-20-9	
P59	m	E34A20	P162	B	E212-9050-011	2	M22759/41-20-9	
P59	m	H61A16	P91	D	98-65	1	M22759/41-16-9	
P59	n	UNUSED	--	--	--	--	--	--
P59	p	UNUSED	--	--	--	--	--	--
P59	q	UNUSED	--	--	--	--	--	--
P59	r	P101A16	G1	E	98-10	1	M27500-16TG1T14	
P59	s	UNUSED	--	--	--	--	--	--
P59	t	UNUSED	--	--	--	--	--	--
P61	A	P5A16	G1	A	98-10	1		
P61	B	P72A1	G1	B	98-10	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P61	C	P51B16	G1	D	98-10	1	M22759/41-16-9	
P61	D	P95A1	G1	C	98-10	1		
P61	F	P73A1	G1	E	98-10	1		
P64	A	E51A22 WHT	P99	M	98-24	1	M27500-22SM2N23	
P64	B	E53A22 WHT	P99	N	98-24	1	M27500-22SM2N23	
P64	C	E54A22 BLU	P99	P	98-24	1	M27500-22SM2N23	
P64	D	E52A22 BLU	P99	L	98-24	1	M27500-22SM2N23	
P72	A	Q1B20	P99	T	98-38	1	M22759/41-20-9	
P72	B	Q2A20	P99	U	98-38	1	M22759/41-20-9	
P72	C	UNUSED	--	--	--	--	--	--
P73	A	UNUSED	--	--	--	--	--	--
P73	B	W161B20	P59	B	98-38	1	M22759/41-20-9	
P73	C	W162C20	P59	E	98-38	1	M22759/41-20-9	
P79	A	E9A22 WHT	P59	M	98-21	1	M27500-22SM1N23	
P79	B	E8A22 BLU	P59	N	98-21	1	M27500-22SM1N23	
P79	C	E7A22 WHT	P59	P	98-21	1	M27500-22SM1N23	
P79	D	E10A22 BLU	P59	C	98-21	1	M27500-22SM2N23	
P8	A	W80A22	P42	D	98-13	1	M22759/41-22-9	144"
P8	B	UNUSED	--	--	--	--	--	--
P8	C	V30A22N	GROUND	--	98-13	1	M22759/41-22-9	
P8	D	X2A22	P13	C	98-13	1	M22759/41-22-9	84"
P8	E	X6A22	J9005	k	98-13	1, 5	M22759/41-22-9	216"
P8	E	X6A22	26 VAC BUS	--	98-13	1	M22759/41-22-9	216"
P8	F	X15A22	P12	C	98-13	1	M22759/41-22-9	120"
P8	G	UNUSED	--	--	--	--	--	--
P8	H	V34A22N	GROUND	--	98-13	1	M22759/41-22-9	
P8	J	UNUSED	--	--	--	--	--	--
P8	K	X16B22	SP005	--	98-13	1	M22759/41-22-9	108"
P81	A	E18A22	P59	T	98-27	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P81	B	E17A22	SP037	S	98-27	1	M22759/41-22-9	
P81	C	E16A22 WHT	P59	R	98-27	1	M27500-22SM1N23	
P81	D	UNUSED	--	--	--	--	--	--
P9	A	W79A22	P43	D	98-13	1	M22759/41-22-9	144"
P9	B	UNUSED	--	--	--	--	--	--
P9	C	V6A22N	GROUND	--	98-13	1	M22759/41-22-9	
P9	D	W16C22	SP005	--	98-13	1	M22759/41-22-9	
P9	E	X4A22	115 VAC BUS	--	98-13	1	M22759/41-22-9	216"
P9	E	X4A22	J9005	j	98-13	1, 5	M22759/41-22-9	216"
P9	F	X1C22	SP004	--	98-13	1	M22759/41-22-9	120"
P9	G	UNUSED	--	--	--	--	--	--
P9	H	V17A22N	GROUND	--	98-13	1	M22759/41-22-9	
P9	J	UNUSED	--	--	--	--	--	--
P9	K	X1B22	SP004	--	98-13	1	M22759/41-22-9	108"
P9001	A	E124A22-CB	CB4	--	98-24	1, 5	M22759/41-22-9	204"
P9001	B	P40A22-CB	S43	4	98-10	1, 5	M22759/41-22-9	216"
P9001	C	P41A22-CB	S43	3	98-10	1, 5	M22759/41-22-9	216"
P9001	E	P43A22-CB	S43	1	98-10	1, 5	M22759/41-22-9	216"
P9001	F	P138A20-CB	S46	3	98-12	1, 5	M22759/41-20-9	204"
P9001	G	P59A20-CB	S46	1	98-12	1, 5	M22759/41-20-9	240"
P9001	H	E51A22-CB	CB115	--	98-22	1, 5	M22759/41-22-9	
P9001	J	E28A22-CB	CB119	--	98-22	1, 5	M22759/41-22-9	204"
P9001	K	CL1A22-CB	CB83	--	98-67	1, 5	M22759/41-22-9	204"
P9001	L	W41A22-CB	CB119	--	98-17	1, 5	M22759/41-22-9	204"
P9001	M	D45A22-CB	CB110	--	98-25	1, 5	M22759/41-22-9	204"
P9001	N	P80A22-CB	S43A	6	98-10	1, 5	M22759/41-22-9	
P9001	P	Q54A20-CB	CB118	--	98-31	1, 5	M22759/41-20-9	204"
P9001	R	P81A22-CB	S43A	2	98-10	1, 5	M22759/41-22-9	216"
P9001	S	L107A22-CB	R1	--	98-34 98-38	1, 5	M22759/41-22-9	180"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P9001	T	L88A22-CB	S210	2	98-37	3, 5	M22759/41-22-9	234"
P9001	U	W154A22-CB	CB58	--	98-38	1, 5	M22759/41-22-9	180"
P9001	Z	L73A22-CB	CB106	--	98-44	1, 5	M22759/41-22-9	216"
P9001	a	W11A20-CB	CB43	--	98-20	1, 5	M22759/41-20-9	168"
P9001	b	C22A22-CB	CB109	--	98-49	1, 5	M22759/41-22-9	204"
P9001	c	C1A22-CB	CB113	--	98-54	1, 5	M22759/41-22-9	204"
P9001	d	D18A22-CB	CB114	--	98-21	1, 5	M22759/41-22-9	204"
P9001	e	Q23A22-CB	CB41	--	98-30	1, 5	M22759/41-22-9	264"
P9001	k	W2A20-CB	TB45	1	98-20	1, 5	M22759/41-20-9	204"
P9001	m	E1A22-CB	CB44	--	98-21	1, 5	M22759/41-22-9	
P9001	n	L56A22-CB	R2	--	98-35	1, 5	M22759/41-22-9	204"
P9001	p	L43B22-CB	R33	--	98-36	1, 5	M22759/41-22-9	
P9001	r	L44A22-CB	R3	--	98-36	1, 5	M22759/41-22-9	216"
P9001	s	AFS102C22-CB	CB130	--	98-66	1, 5	M22759/41-22-9	204"
P9002	A	V26A12-CB	S198	3	98-13	1, 5	M22759/41-12-9	222"
P9002	B	V2A12-CB	S53	2	98-13	1, 5	M22759/41-12-9	222"
P9002	G	H60B16-CB	CB120	--	98-65	1, 5	M22759/41-16-9	212"
P9002	H	L77A12-CB	CB105	--	98-44	1, 5	M22759/41-12-9	228"
P9003	A	P106A22-CB	S45	2	98-10	1, 5	M22759/41-22-9	198"
P9003	B	P122A22-CB	S45	5	98-10	1, 5	M22759/41-22-9	204"
P9003	E	L125A22-CB	S96	3	98-42	1, 5	M22759/41-22-9	264"
P9003	F	L49A22-CB	R1	5	98-34	1, 5	M22759/41-22-9	264"
P9003	G	L38B22-CB	R6	--	98-39	1, 5	M22759/41-22-9	192"
P9003	H	L39A22-CB	R6	--	98-39	1, 5	M22759/41-22-9	192"
P9003	J	L52A20-CB	R2	--	98-35	1, 5	M22759/41-20-9	
P9003	K	L30A20-CB	CB99	--	98-42	1, 5	M22759/41-20-9	216"
P9003	L	L11A20-CB	S62	6	98-45	1, 5	M22759/41-20-9	
P9003	M	L8A20-CB	S62	3	98-45	1, 5	M22759/41-20-9	420"
P9003	N	LA20-CB	S59	3	98-46	1, 5	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P9003	O	L61A22-CB	R4	--	98-40	1, 5	M22759/41-22-9	204"
P9003	P	L60B22-CB	R4	--	98-40	1, 5	M22759/41-22-9	204"
P9003	R	L34A22-CB	R5	--	98-41	1, 5	M22759/41-22-9	240"
P9003	S	L33B22-CB	R5	--	98-41	1, 5	M22759/41-22-9	240"
P9003	T	V1B12-CB	S53	3	98-13	1, 5	M22759/41-12-9	
P9003	W	L13A22-CB	CB104	--	98-48	1, 5	M22759/41-22-9	444"
P9003	a	L123B22-CB	TB3	2	98-41	1, 5	M22759/41-22-9	
P9003	c	W11B20-CB	CB43	--	98-20	1, 5	M22759/41-20-9	300"
P9003	d	L54B22-CB	R2	--	98-35	1, 5	M22759/41-22-9	180"
P9003	e	F111B20-CB	CB107	--	98-56	1, 5	M22759/41-20-9	
P9003	f	L1B20-CB	S59	2	98-46	1, 5	M22759/41-20-9	
P9003	g	L162A22-CB	TB3	3	98-41	1, 5	M22759/41-22-9	240"
P9003	k	M1A18	CB112	--	98-61	1, 5	M22759/41-18-9	
P9003	x	C8D22-CB	CB110	--	98-25 98-49	1, 5	M22759/41-22-9	264"
P9004	A	PH1B20-CB	CB91	--	98-28	1, 5	M22759/41-20-9	204"
P9004	B	PC1B20-CB	CB116	--	98-29	1, 5	M22759/41-20-9	204"
P9004	N	TB1B20-CB	CB117	--	98-29	1, 5	M22759/41-20-9	204"
P9005	A	D20A22-CB	CB123	--	98-10	1, 5	M22759/41-22-9	204"
P9005	C	J1A20-CB	CB56	--	98-14	1, 5	M22759/41-20-9	204"
P9005	D	K1A22-CB	CB55	--	98-14	1, 5	M22759/41-22-9	252"
P9005	E	Q57A20-CB	CB53	--	98-15	1, 5	M22759/41-20-9	252"
P9005	F	Q15A22-CB	CB50	--	98-18	1, 5	M22759/41-22-9	288"
P9005	G	Q16A22-CB	CB50	--	98-18	1, 5	M22759/41-22-9	216"
P9005	K	L78A22-CB	CB25	--	98-47	1, 5	M22759/41-22-9	216"
P9005	L	E35A22-CB	CB124	--	98-26	3, 5	M22759/41-22-9	204"
P9005	M	E52A22-CB	CB48	--	98-22	1, 5	M22759/41-22-9	
P9005	S	E110C22-CB	CB121	--	98-23	1, 5	M22759/41-22-9	204"
P9005	U	D48A22-CB	CB37	--	98-25	1, 5	M22759/41-22-9	204"
P9005	V	E15A22-CB	CB49	--	98-27	1, 5	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P9005	W	H1A22-CB	CB108	--	98-60	1, 5	M22759/41-22-9	204"
P9005	X	Q51A20-CB	CB45	--	98-30	1, 5	M22759/41-22-9	204"
P9005	Z	Q9A22-CB	CB54	--	98-30	1, 5	M22759/41-22-9	204"
P9005	a	W176A22-CB	CB52	--	98-38	1, 5	M22759/41-22-9	204"
P9005	b	E64A22-CB	CB8	--	98-33	1, 5	M22759/41-22-9	
P9005	c	F171A20-CB	S69	6	98-56	1, 5	M22759/41-20-9	
P9005	d	F172A20-CB	S69	3	98-56	1, 5	M22759/41-20-9	
P9005	e	CL2A22-CB	CB16	--	98-67	1, 5	M22759/41-22-9	204"
P9005	f	C8A22-CB	CB38	--	98-49	1, 5	M22759/41-22-9	204"
P9005	g	F112A20-CB	S69	3	98-56	1, 5	M22759/41-20-9	252"
P9005	h	F115A20-CB	S69	6	98-56	1, 5	M22759/41-20-9	252"
P9005	j	X4A22-CB	115 VAC BUS	--	98-13	1, 5	M22759/41-22-9	216"
P9005	k	X6A22-CB	26 VAC BUS	--	98-13	1, 5	M22759/41-22-9	216"
P9005	m	H13A22-CB	S190	3	98-57	1, 5	M22759/41-22-9	252"
P9005	n	H13B22-CB	S190	3	98-57	1, 5	M22759/41-22-9	252"
P9005	p	M74A20-CB	S67	3	98-59	3, 5	M22759/41-20-9	204"
P9005	r	M74C18-CB	S67	3	98-59	3, 5	M22759/41-18-9	204"
P9006	A	H18A22	S68	1	98-60	1, 5	M22759/41-22-9	
P9006	C	H21A22	S68	2	98-60	1, 5	M22759/41-22-9	204"
P9006	D	H27B22-CB	S189	1	98-60	1, 5	M22759/41-22-9	204"
P9006	F	H37A22-CB	S189	10	98-38 98-60	1, 5	M22759/41-22-9	180"
P9006	G	H5A22	S68	5	98-60	1, 5	M22759/41-22-9	204"
P9006	H	H6A22	S68	4	98-60	1, 5	M22759/41-22-9	204"
P9006	I	H7A22	S68	6	98-60	1, 5	M22759/41-22-9	330"
P9006	M	P129A16-CB	CB57	--	98-10	1, 5	M27500-16TG1T14	216"
P9006	M	SHIELD	P9006	T	98-10	1, 5	M22759/41-22-9	
P9006	N	W1A22-CB	CB51	--	98-19	3, 5	M22759/41-22-9	204"
P9006	R	W20A22-CB	CB39	--	98-55	1, 5	M22759/41-22-9	204"
P9006	T	SHIELD	P9006	M	98-10	1, 5	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P9007	U	V1A12-CB	CB59	--	98-13	1, 5	M22759/41-12-9	180"
P9007	A	P150A22-CB	CB122	--	98-10	1, 5	M22759/41-22-9	
P9007	B	E18B22-CB	CB49	--	98-27	1, 5	M22759/41-22-9	264"
P9007	D	M74F18-CB	S67	3	98-59	3, 5	M22759/41-18-9	288"
P9007	G	L163A22-CB	TB2	3	98-41	1, 5	M22759/41-22-9	204"
P9007	H	L31A20-CB	CB32	--	98-42	1, 5	M22759/41-20-9	186"
P9007	I	P12EA16-CB	SHIELD	--	98-10	1, 5	M27500-16TG1T14	
P9007	J	L17A22-CB	S63	3	98-43	1, 5	M22759/41-22-9	168"
P9007	K	L18A22-CB	S63	1	98-43	1, 5	M22759/41-22-9	168"
P9007	L	H2A22-CB	S189	1	98-60	1, 5	M22759/41-22-9	108"
P9007	M	H20A22-CB	S68	3	98-60	1, 5	M22759/41-22-9	516"
P9007	N	H35A22-CB	S189	11	98-38 98-60	1, 5	M22759/41-22-9	504"
P9007	O	P128A16-CB		--	98-10	1, 5	M27500-16TG1T14	180"
P9007	R	L69A12-CB	CB26	--	98-47	1, 5	M22759/41-12-9	300"
P9007	W	M163A18-CB	S65	42	98-61	1, 5	M22759/41-18-9	204"
P9007	X	M164A18-CB	S65	43	98-61	1, 5	M22759/41-18-9	204"
P9007	Y	M165A18-CB	S65	44	98-61	1, 5	M22759/41-18-9	204"
P9007	Z	M167A18-CB	S65	38	98-61	1, 5	M22759/41-18-9	204"
P9007	a	L123A22-CB	TB2	1	98-41	1, 5	M22759/41-22-9	180"
P9007	b	L54A22-CB	CB31	--	98-35	1, 5	M22759/41-22-9	180"
P9007	c	F111A20-CB	S69	5	98-56	1, 5	M22759/41-20-9	180"
P9007	c	F111A20	J9003	e	98-56	1, 5	M22759/41-20-9	180"
P9007	d	L1A20-CB	CB27	--	98-46	1, 5	M22759/41-20-9	180"
P9007	e	M3A18-CB	S65	22	98-61	1, 5	M22759/41-18-9	252"
P9007	f	M4A18-CB	S65	23	98-61	1, 5	M22759/41-18-9	252"
P9007	g	M5A18-CB	S65	24	98-61	1, 5	M22759/41-18-9	252"
P9007	h	M7A18-CB	S65	18	98-61	1, 5	M22759/41-18-9	252"
P9007	j	M1C18	S64	5	98-61	1, 5	M22759/41-18-9	
P9008	A	CH1B20-CB	CB24	--	98-28	1, 5	M22759/41-20-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P905	N	E125A22-CB	CB1	--	98-24	1	M22759/41-22-9	204"
P91	A	UNUSED	--	--	--	--	--	--
P91	B	UNUSED	--	--	--	--	--	--
P91	C	Q28A16N	GROUND	--	98-30 98-38 98-65	1		
P91	C	Q28A16	GROUND	--	98-14	1	M22759/41-16-9	
P91	D	H61A16	P59	m	98-65	1	M22759/41-16-9	
P91	E	E59A20	P99	K	98-22 E212-9047-011	1	M22759/41-20-9	
P91	F	E58A20	P99	J	98-22 E212-9047-011	1	M22759/41-20-9	
P91	G	E30A18	P59	a	98-22 E212-9047-013	1	M22759/41-18-9	
P91	H	E29A18	P59	Z	98-22 E212-9047-013	1	M22759/41-18-9	
P91	J	UNUSED	--	--	--	--	--	--
P91	K	J5C18	P59	f	98-14	1	M22759/41-18-9	
P91	L	Q10E18	P59	U	98-30 98-38	1		
P91	M	Q10F18	P59	e	98-30 98-38	1		
P91	N	E2B22	P59	L	98-21	1	M22759/41-22-9	
P91	P	E3A22	P59	K	98-21	1	M22759/41-22-9	
P91	R	UNUSED	--	--	--	--	--	--
P91	S	UNUSED	--	--	--	--	--	--
P91	T	UNUSED	--	--	--	--	--	--
P91	U	UNUSED	--	--	--	--	--	--
P91	V	UNUSED	--	--	--	--	--	--
P94	A	W11H20	P58	B	98-20	1	M22759/41-20-9	
P94	B	W71A20N	SP022	--	98-20	1	M22759/41-20-9	
P94	C	W12B20	P58	C	98-20	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P94	D	UNUSED	--	--	--	--	--	--
P94	E	W15C20	P58	G	98-20	1	M22759/41-20-9	
P94	F	W71B20N	SP022	--	98-20	1	M22759/41-20-9	
P95	A	W11F20	SP025	--	98-20	1	M22759/41-20-9	
P95	B	W72A20N	SP023	--	98-20	1	M22759/41-20-9	
P95	C	W13B20	P97	A	98-20	1	M22759/41-20-9	
P95	D	UNUSED	--	--	--	--	--	--
P95	E	W16C20	P97	E	98-20	1	M22759/41-20-9	
P95	F	W72B20N	SP023	--	98-20	1	M22759/41-20-9	
P96	A	W11G20	SP025	--	98-20	1	M22759/41-20-9	
P96	B	W73A20N	SP024	--	98-20	1	M22759/41-20-9	
P96	C	W14B20	P97	C	98-20	1	M22759/41-20-9	
P96	D	UNUSED	--	--	--	--	--	--
P96	E	W17C20	P97	D	98-20	1	M22759/41-20-9	
P96	F	W73B20N	SP024	--	98-20	1	M22759/41-20-9	
P97	A	W13B20	P95	C	98-20	1	M22759/41-20-9	
P97	B	W3C20	SP013	--	98-19	3	M22759/41-20-9	
P97	C	W14B20	P96	C	98-20	1	M22759/41-20-9	
P97	D	W17C20	P96	E	98-20	1	M22759/41-20-9	
P97	E	W16C20	P95	E	98-20	1	M22759/41-20-9	
P97	F	UNUSED	--	--	--	--	--	--
P97	G	UNUSED	--	--	--	--	--	--
P97	H	UNUSED	--	--	--	--	--	--
P97	J	UNUSED	--	--	--	--	--	--
P97	K	UNUSED	--	--	--	--	--	--
P97	L	UNUSED	--	--	--	--	--	--
P97	M	UNUSED	--	--	--	--	--	--
P97A	A	L9A20	P116	C	98-45	1	M22759/41-20-9	
P97A	B	L8B20	SP065	--	98-45	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P97A	C	UNUSED	--	--	--	--	--	--
P97A	D	UNUSED	--	--	--	--	--	--
P97A	E	UNUSED	--	--	--	--	--	--
P97A	F	UNUSED	--	--	--	--	--	--
P98	A	E23A CHROM WHT	P99	a	98-23	1	30-267-2	432"
P98	B	E24A ALML GRN	P99	b	98-23	1	30-267-2	
P99	A	Q21C20	B8	R	98-18	1	M22759/41-20-9	
P99	B	Q18C20	B8	E	98-18	1	M22759/41-20-9	
P99	C	Q22A20N	B8	C	98-18	1	M22759/41-20-9	
P99	D	E64A22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P99	E	E62A22 BLU	P109	D	98-24	1	M27500-22SM2N23	
P99	F	E61A22 WHT	P109	A	98-24	1	M27500-22SM2N23	
P99	G	E63A22 WHT	P109	B	98-24	1	M27500-22SM2N23	
P99	H	E64A22 BLU	P109	C	98-24	1	M27500-22SM2N23	
P99	J	E58A20	P91	F	98-22 E212-9047-011	1	M22759/41-20-9	
P99	K	E59A20	P91	E	98-22 E212-9047-011	1	M22759/41-20-9	
P99	L	E52A22 BLU	P64	D	98-24	1	M27500-22SM2N23	
P99	M	E51A22 WHT	P64	A	98-24	1	M27500-22SM2N23	
P99	N	E53A22 WHT	P64	B	98-24	1	M27500-22SM2N23	
P99	P	E54A22 BLU	P64	C	98-24	1	M27500-22SM2N23	
P99	R	J3B18	J91	J	98-14	1	M22759/41-18-9	
P99	S	E54A22-BLU	SHIELD	--	98-24	1	M27500-22SM2N23	
P99	T	Q1B20	P72	A	98-38	1	M22759/41-20-9	
P99	U	Q2A20	P72	B	98-38	1	M22759/41-20-9	
P99	V	UNUSED	--	--	--	--	--	--
P99	W	UNUSED	--	--	--	--	--	--
P99	X	UNUSED	--	--	--	--	--	--

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
P99	Y	UNUSED	--	--	--	--	--	--
P99	Z	UNUSED	--	--	--	--	--	--
P99	a	E23A CHROM WHT	P98	A	98-23	1	30-267-2	432"
P99	b	E24A ALML GRN	P98	B	98-23	1	30-267-2	
P99	c	UNUSED	--	--	--	--	--	--
Q10	B	L49B22	Q11	B	E212-9044-011	2	M22759/41-22-9	
Q10	B	L49A22	R1	4	E212-9044-011	2	M22759/41-22-9	264"
Q10	C	L136B22	Q11	C	E212-9044-011	2	M22759/41-22-9	
Q10	C	L136A22	R1	1	E212-9044-011	2	M22759/41-22-9	
Q10	E	L51B20	J33	k	E212-9044-011	2	M22759/41-20-9	
Q11	B	L49B22	Q10	B	E212-9044-011	2	M22759/41-22-9	
Q11	C	L136B22	Q10	C	E212-9044-011	2	M22759/41-22-9	
Q11	E	L51R22	J33	e	E212-9044-011	2	M22759/41-22-9	
Q12	B	L56B22	Q13	B	E212-9044-013	2	M22759/41-22-9	
Q12	B	L56A22	R2	4	E212-9044-013	2	M22759/41-22-9	204"
Q12	C	L55C22	Q13	C	E212-9044-013	2	M22759/41-22-9	
Q12	C	L55B22	R2	1	E212-9044-013	2	M22759/41-22-9	
Q12	E	L58A20	J34	S	E212-9044-013	2	M22759/41-20-9	
Q13	B	L56B22	Q12	B	E212-9044-013	2	M22759/41-22-9	
Q13	C	L55C22	Q12	C	E212-9044-013	2	M22759/41-22-9	
Q13	E	L58J22	J34	W	E212-9044-013	2	M22759/41-22-9	
Q4	B	L61A22	R4	--	98-40	1	M22759/41-22-9	204"
Q4	B	L61A22	J9003	O	98-40	1, 5	M22759/41-22-9	204"
Q4	C	L60B22	J9003	P	98-40	1, 5	M22759/41-22-9	204"
Q4	C	L60B22	R4	--	98-40	1	M22759/41-22-9	204"
Q4	E	L36A22	J33	Y	98-40	1	M22759/41-22-9	408"
Q5	B	L34A22	J9003	R	98-41	1, 5	M22759/41-22-9	240"
Q5	B	L34A22	R5	--	98-41	1	M22759/41-22-9	240"
Q5	B	L34A22	R5	4	E212-9044-015	2	M22759/41-22-9	240"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q5	B	L34B22	Q7	B	98-41	1	M22759/41-22-9	204"
Q5	B	L34B22	Q7	B	E212-9044-015	2	M22759/41-22-9	204"
Q5	C	L33C22	Q7	C	E212-9044-015	2	M22759/41-22-9	204"
Q5	C	L33B22	J9003	S	98-41	1, 5	M22759/41-22-9	240"
Q5	C	L33B22	R5	--	98-41	1	M22759/41-22-9	240"
Q5	C	L33B22	R5	1	E212-9044-015	2	M22759/41-22-9	240"
Q5	C	L33C22	Q7	C	98-41	1	M22759/41-22-9	204"
Q5	E	L162A22	J9003	g	98-41	1, 5	M22759/41-22-9	240"
Q5	E	L162A22	TB3	3	E212-9044-015	2	M22759/41-22-9	240"
Q5	E	L162A22	TB3	3	98-41	1	M22759/41-22-9	240"
Q6	B	L39A22	R6	--	98-39	1	M22759/41-22-9	192"
Q6	B	L39A22	J9003	H	98-39	1, 5	M22759/41-22-9	192"
Q6	C	L38B22	R6	--	98-39	1	M22759/41-22-9	192"
Q6	C	L38B22	J9003	G	98-39	1, 5	M22759/41-22-9	192"
Q6	E	L41A22	TB12	4	98-39	1	M22759/41-20-9	288"
Q7	B	L34B22	Q5	B	98-41	1	M22759/41-22-9	204"
Q7	B	L34B22	Q5	B	E212-9044-015	2	M22759/41-22-9	204"
Q7	C	L33C22	Q5	C	98-41	1	M22759/41-22-9	204"
Q7	C	L33C22	Q5	C	E212-9044-015	2	M22759/41-22-9	204"
Q7	E	L163A22	J9007	G	98-41	1, 5	M22759/41-22-9	204"
Q7	E	L163A22	TB2	3	98-41	1	M22759/41-22-9	204"
Q7	E	L163A22	TB2	3	E212-9044-015	2	M22759/41-22-9	204"
Q8	B	L44A22	R3	--	98-36	1	M22759/41-22-9	216"
Q8	B	L44A22	J9001	r	98-36	1, 5	M22759/41-22-9	216"
Q8	B	L44B22	Q9	B	98-36	1	M22759/41-22-9	
Q8	C	L43C22	J9001	p	98-36	1, 5	M22759/41-22-9	216"
Q8	C	L43B22	Q9	C	98-36	1	M22759/41-22-9	
Q8	C	L43C22	R33	--	98-36	1	M22759/41-22-9	216"
Q8	E	L46A20	J34	c	98-36	1	M22759/41-20-9	168"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
Q9	B	L44B22	Q8	B	98-36	1	M22759/41-22-9	
Q9	C	L43B22	Q8	C	98-36	1	M22759/41-22-9	
Q9	E	L140A20	J33	n	98-36	1	M22759/41-20-9	180"
R1	1	L136A22	Q10	C	E212-9044-011	2	M22759/41-22-9	
R1	2	L47A22	CB100	--	E212-9044-011	2	M22759/41-22-9	
R1	3	L48A22	TB3	4	E212-9044-011	2	M22759/41-22-9	
R1	4	L49A22	Q10	B	E212-9044-011	2	M22759/41-22-9	264"
R1	4	L47A22	CB100	--	98-34	1	M22759/41-22-9	
R1	5	L49A22	SP117	--	98-34	1	M22759/41-22-9	264"
R1	5	L49A22-CB	P9003	F	98-34	1, 5	M22759/41-22-9	264"
R1	6	L50A22	TB3	5	E212-9044-011	2	M22759/41-22-9	
R1	7	L107A22	P42	a	E212-9044-011	2	M22759/41-22-9	180"
R1	--	L50A22	TB3	5	98-34	1	M22759/41-22-9	
R1	--	L107A22-CB	P9001	S	98-34 98-38	1, 5	M22759/41-22-9	180"
R1	--	L107A22	P42	a	98-34 98-38	1	M22759/41-22-9	180"
R1	R16	M10A18	R15	--	98-61	1	M22759/41-18-9	
R15	--	M5A18	J9007	g	98-61	1, 5	M22759/41-18-9	252"
R15	--	M10A18	R1	R16	98-61	1	M22759/41-18-9	
R15	--	M6A18	P52	A	98-61	1	M22759/41-18-9	120"
R15	--	M5A18	S65	24	98-61	1	M22759/41-18-9	252"
R16	--	M11A18	R17	--	98-61	1	M22759/41-18-9	
R16	--	M4A18	J9007	f	98-61	1, 5	M22759/41-18-9	252"
R16	--	M4A18	S65	23	98-61	1	M22759/41-18-9	252"
R17	--	M3A18	J9007	e	98-61	1, 5	M22759/41-18-9	252"
R17	--	M3A18	S65	22	98-61	1	M22759/41-18-9	252"
R17	--	M11A18	R16	--	98-61	1	M22759/41-18-9	
R19	--	M163A18	S65	42	98-61	1	M22759/41-18-9	204"
R19	--	M163A18	J9007	W	98-61	1, 5	M22759/41-18-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
R19	--	M171A18	R20	--	98-61	1	M22759/41-18-9	
R2	1	L55B22	Q12	C	E212-9044-013	2	M22759/41-22-9	
R2	2	L54A22	CB31	--	E212-9044-013	2	M22759/41-22-9	180"
R2	3	L57A22	TB2	6	E212-9044-013	2	M22759/41-22-9	
R2	4	L56A22	Q12	B	E212-9044-013	2	M22759/41-22-9	204"
R2	--	L52A20-CB	P9003	J	98-35	1, 5	M22759/41-20-9	
R2	--	L56A22-CB	P9001	n	98-35	1, 5	M22759/41-22-9	204"
R2	--	L56A22	J34	b	98-35	1	M22759/41-22-9	204"
R2	--	L54B22-CB	P9003	d	98-35	1, 5	M22759/41-22-9	180"
R2	--	L52A20	P296	1	98-35	1	M22759/41-20-9	
R2	--	L54A22	CB31	--	98-35	1	M22759/41-22-9	180"
R20	--	M170A18	R21	--	98-61	1	M22759/41-18-9	
R20	--	M164A18	J9007	X	98-61	1, 5	M22759/41-18-9	204"
R20	--	M171A18	R19	--	98-61	1	M22759/41-18-9	
R20	--	M164A18	S65	43	98-61	1	M22759/41-18-9	204"
R21	--	M165A18	S65	44	98-61	1	M22759/41-18-9	204"
R21	--	M166A18	P51	A	98-61	1	M22759/41-18-9	120"
R21	--	M165A18	J9007	Y	98-61	1, 5	M22759/41-18-9	204"
R21	--	M170A18	R20	--	98-61	1	M22759/41-18-9	
R3	--	L44A22-CB	P9001	r	98-36	1, 5	M22759/41-22-9	216"
R3	--	L44A22	Q8	B	98-36	1	M22759/41-22-9	216"
R3	--	L45A22	TB3	5	98-36	1	M22759/41-22-9	
R33	--	L43C22	Q8	C	98-36	1	M22759/41-22-9	216"
R33	--	L43B22-CB	P9001	p	98-36	1, 5	M22759/41-22-9	
R33	--	L42A22	CB30	--	98-36	1	M22759/41-22-9	
R37	--	H32B22	P239	H	98-60	1	M22759/41-22-9	
R37	--	H33A22N	GROUND	--	98-60	1	M22759/41-22-9	
R37	--	H32A22	P239	C	98-60	1	M22759/41-22-9	
R4	--	L60B22	Q4	C	98-40	1	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
R4	--	L59A22	CB101	--	98-40	1	M22759/41-22-9	
R4	--	L60B22-CB	P9003	P	98-40	1, 5	M22759/41-22-9	204"
R4	--	L61A22	Q4	B	98-40	1	M22759/41-22-9	204"
R4	--	L61A22-CB	P9003	O	98-40	1, 5	M22759/41-22-9	204"
R4	--	L62A22	TB3	5	98-40	1	M22759/41-22-9	
R5	1	L33B22	Q5	C	E212-9044-015	2	M22759/41-22-9	240"
R5	2	L32A22	CB28	--	E212-9044-015	2	M22759/41-22-9	
R5	3	L35A22	TB3	6	E212-9044-015	2	M22759/41-22-9	
R5	4	L34A22	Q5	B	E212-9044-015	2	M22759/41-22-9	240"
R5	--	L32A22	CB28	--	98-41	1	M22759/41-22-9	
R5	--	L34A22	Q5	B	98-41	1	M22759/41-22-9	240"
R5	--	L33B22-CB	P9003	S	98-41	1, 5	M22759/41-22-9	240"
R5	--	L35A22	TB3	6	98-41	1	M22759/41-22-9	
R5	--	L33B22	Q5	C	98-41	1	M22759/41-22-9	240"
R5	--	L34A22-CB	P9003	R	98-41	1, 5	M22759/41-22-9	240"
R6	--	L38B22-CB	P9003	G	98-39	1, 5	M22759/41-22-9	192"
R6	--	L40A22	TB3	6	98-39	1	M22759/41-22-9	
R6	--	L39A22	Q6	B	98-39	1	M22759/41-22-9	192"
R6	--	L111A22	CB29	--	98-39	1	M22759/41-22-9	
R6	--	L39A22-CB	P9003	H	98-39	1, 5	M22759/41-22-9	192"
R6	--	L38B22	Q6	C	98-39	1	M22759/41-22-9	192"
R7	--	L15A22	CB84	--	98-43	1	M22759/41-22-9	
R7	--	L16A22	S63	2	98-43	1	M22759/41-22-9	
R9	+	D10A22	J34	F	98-10	1	M22759/41-22-9	396"
R9	--	D11A22	J34	G	98-10	1	M22759/41-22-9	396"
R9	DOW N	P73B1	J61	F	98-10	1		
R9	UP	P74A1N	GROUND	--	98-10	1		
S1	A	W31C20	SP019	--	98-20	1	M22759/41-20-9	
S1	A1	W1C22	SP012	--	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S1	A2	K44F22N	S1A	A3	98-19	3	M22759/41-22-9	
S1	A3	K44E22N	SP014	--	98-19	3	M22759/41-22-9	
S1	A4	W1D22	SP015	--	98-19	3	M22759/41-22-9	
S1	B1	W4A22	SP012	--	98-19	3	M22759/41-22-9	
S1	B2	H27G22	P33A	X	98-19 98-60	3	M22759/41-22-9	
S1	B3	H28A22	S1A	B2	98-60	1	M22759/41-22-9	
S1	B4	W4C22	SP017	--	98-19	3	M22759/41-22-9	
S1	G	W32A20N	GB1	--	98-20	1	M22759/41-20-9	
S10	1	C2B22	J38	B	98-54	1	M22759/41-22-9	
S10	1	C1B22	J38	A	98-54	1	M22759/41-22-9	
S103	1	UNUSED	--	--	--	--	--	--
S103	1	K49B22	J45	K	98-14 98-32	1	M22759/41-22-9	
S103	2	K42A22	J45	d	98-14 98-32	1	M22759/41-22-9	
S103	3	UNUSED	--	--	--	--	--	--
S104	3	W15A20	P33	E	98-20	1	M22759/41-20-9	
S105	C	W85A22	P43	E	98-38	1	M22759/41-22-9	192"
S105	NC	W86A22N	GROUND	--	98-38	1	M22759/41-22-9	
S106	3	W16A20	P33	K	98-20	1	M22759/41-20-9	
S107	3	W17A20	P33	F	98-20	1	M22759/41-20-9	
S13	1	Q13C22	J41	R	98-32 98-38	1	M22759/41-22-9	
S13	1	Q34A22	J41	e	98-32 98-38	1	M22759/41-22-9	
S13	2	Q12B22	J41	N	98-32 98-38	1	M22759/41-22-9	
S13	3	Q13A22	J41	P	98-32 98-38	1	M22759/41-22-9	
S149	--	Q17C18	S58	S58	98-38	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S15	1	W50A22N	GROUND	--	E212-9047-011	2	M22759/41-22-9	
S15	1	W48B22	J185	B	98-17	1	M22759/41-22-9	
S15	2	W48B22	J185	B	E212-9047-011	2	M22759/41-22-9	
S15	2	W47B22	J185	A	98-17	1	M22759/41-22-9	
S15	3	W49A22	S15	4	98-17	1	M22759/41-22-9	
S15	4	W49A22	S15	3	98-17	1	M22759/41-22-9	
S15	5	W50A22N	GROUND	--	98-17	1	M22759/41-22-9	
S160	1	H50B22	J33A	a	98-60	1	M22759/41-22-9	270"
S160	2	H50C22	J33A	Z	98-60	1	M22759/41-22-9	252"
S160	2	H27K22	SP082	--	98-60	1	M22759/41-22-9	144"
S160	3	H27J22	J33A-c	Y	98-60	1	M22759/41-22-9	252"
S17	1	J1B20	J45	A	98-14 98-32	1	M22759/41-20-9	
S17	2	J2A20	J45	B	98-14 98-32	1	M22759/41-20-9	
S17	3	UNUSED	--	--	--	--	--	--
S17	4	Q24A22	J45	C	98-32	1	M22759/41-22-9	
S17	5	Q23B22	J45	D	98-32	1	M22759/41-22-9	
S17	6	Q27A22	J45	E	98-32	1	M22759/41-22-9	
S17	7	Q89C22	J45	j	98-32 98-38	1	M22759/41-22-9	
S17	8	Q93A22	J45	h	98-32 98-38	1	M22759/41-22-9	
S17	9	Q91C22	J45	g	98-32 98-38	1	M22759/41-22-9	
S17	10	UNUSED	--	--	--	--	--	--
S17	10	UNUSED	--	--	--	--	--	--
S17	11	K19B22	J45	G	98-31 98-32	1	M22759/41-22-9	
S17	12	K20A22	J45	F	98-31 98-32	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S182	1	C13A22	J38	D	98-49	1	M22759/41-22-9	
S182	2	C22B22	J185	C	98-49	1	M22759/41-22-9	
S185	L1	P147A4	K39	A2	98-10	1		
S185	L2	P148A4	TB902	2	98-10	1		
S185	S1	P150A22	J9007	A	98-10	1, 5	M22759/41-22-9	
S185	S1	P150A22	CB122	--	98-10	1	M22759/41-22-9	
S185	S2	P149A22	K39	X2	98-10	1	M22759/41-22-9	72"
S185	S3	P146A22N	GROUND	--	98-10	1	M22759/41-22-9	
S187	--	H26B22	SP085	--	98-60	1	M22759/41-22-9	516"
S187	--	H31B22N	SP045	--	98-60	1	M22759/41-22-9	
S189	1	H2A22-CB	P9007	L	98-60	1, 5	M22759/41-22-9	108"
S189	1	H2A22	SP080	--	98-60	1	M22759/41-22-9	108"
S189	1	H27B22	J33A	X	98-60	1	M22759/41-22-9	204"
S189	1	H27B22-CB	P9006	D	98-60	1, 5	M22759/41-22-9	204"
S189	2	H17A22	CB108	--	98-60	1	M22759/41-22-9	
S189	10	H37A22-CB	P9006	F	98-38 98-60	1, 5	M22759/41-22-9	180"
S189	10	H37A22	SP050	--	98-38 98-60	1	M22759/41-22-9	180"
S189	11	H35A22	P223	B	98-38 98-60	1	M22759/41-22-9	504"
S189	11	H35A22-CB	P9007	N	98-38 98-60	1, 5	M22759/41-22-9	504"
S189	12	H43A22N	GROUND	--	98-60	1	M22759/41-22-9	
S190	2	H12A22	CB90	--	98-57	1	M22759/41-22-9	
S190	3	H13B22	B21	--	98-57	1	M22759/41-22-9	252"
S190	3	H13B22-CB	P9005	n	98-57	1, 5	M22759/41-22-9	252"
S190	3	H13A22	B20	--	98-57	1	M22759/41-22-9	252"
S190	3	H13A22-CB	P9005	m	98-57	1, 5	M22759/41-22-9	252"
S198	1	UNUSED	--	--	--	--	--	--
S198	2	V23B12-CB	CB136	--	98-13	1	M22759/41-12-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S198	3	V26A12-CB	P9002	A	98-13	1, 5	M22759/41-12-9	222"
S198	3	V26A12	P12	F	98-13	1	M22759/41-12-9	222"
S1A	A	W31D20	SP019	--	98-20	1	M22759/41-20-9	
S1A	A1	W1G22	SP012	--	98-19	3	M22759/41-22-9	
S1A	A2	K44G22N	GB1	--	98-19	3	M22759/41-22-9	
S1A	A3	K44F22N	S1	A2	98-19	3	M22759/41-22-9	
S1A	A4	W1F22	SP015	--	98-19	3	M22759/41-22-9	
S1A	B1	W4B22	SP012	--	98-19	3	M22759/41-22-9	
S1A	B2	H28A22	--	--	98-19	3	M22759/41-22-9	
S1A	B2	H28A22	S1	B3	98-60	1	M22759/41-22-9	
S1A	B3	H28B22	SP018	--	98-19 98-60	3	M22759/41-22-9	
S1A	B4	W4D22	SP017	--	98-19	3	M22759/41-22-9	
S1A	G	W32B20N	GB1	--	98-20	1	M22759/41-20-9	
S2	--	W31D20	SP019	--	98-20	1	M22759/41-20-9	
S20	1	L83A22	P48	d	98-47 98-62	1	M22759/41-22-9	
S20	3	L82A22	P48	b	98-47 98-62	1	M22759/41-22-9	
S201	1	L146A22	TB2	2	E212-9044-015	2	M22759/41-22-9	
S201	2	L147A22	DS26	--	E212-9044-015	2	M22759/41-22-9	
S21	1	L76B22	S25	DOW N	98-44 98-62	1	M22759/41-22-9	
S21	2	L73B22	P48	Z	98-44 98-62	1	M22759/41-22-9	
S21	2	L73C22	S25	COM MON	98-44 98-62	1	M22759/41-22-9	
S21	3	L62A22	P48	a	98-44 98-62	1	M22759/41-22-9	
S210	2	L88A22	SP043	--	98-37	3	M22759/41-22-9	234"
S210	2	L88A22-CB	P9001	T	98-37	3, 5	M22759/41-22-9	234"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S210	3	L152A22	CB34	--	98-37	3	M22759/41-22-9	
S22	2	L78C22	S23	2	98-47 98-62	1	M22759/41-22-9	
S22	2	L78B22	P48	c	98-47 98-62	1	M22759/41-22-9	
S22	3	L105A22	P48	e	98-47 98-62	1	M22759/41-22-9	
S23	2	L78C22	S22	2	98-47 98-62	1	M22759/41-22-9	
S232	3	K1B20	P48	C	98-14 98-62	1	M22759/41-20-9	
S23S	2	P96A20	P48	E	98-14 98-62	1	M22759/41-20-9	
S24	--	P96C20	P49	F	98-14 98-63	1	M22759/41-20-9	
S24	--	K1D20	P49	E	98-14 98-63	1	M22759/41-20-9	
S25	COM MON	L73C22	S21	2	98-44 98-62	1	M22759/41-22-9	
S25	DOW N	L76B22	S21	1	98-44 98-62	1	M22759/41-22-9	
S25	EXT	L65A22	P48	V	98-44 98-62	1	M22759/41-22-9	
S25	LEFT	L64A22	P48	W	98-44 98-62	1	M22759/41-22-9	
S25	RETR	L76A22	P48	Y	98-44 98-62	1	M22759/41-22-9	
S25	RIGHT	L63A22	P48	X	98-44 98-62	1	M22759/41-22-9	
S27	DECR- 1	Q16C22	S27	INCR- 1	98-18 98-62	1	M22759/41-22-9	
S27	DECR- 2	Q18A22	P48	U	98-18 98-62	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S27	DECR- 3	Q20A22	P48	T	98-18 98-62	1	M22759/41-22-9	
S27	INCR- 1	Q16B22	P48	P	98-18 98-62	1	M22759/41-22-9	
S27	INCR- 1	Q16C22	S27	DECR- 1	98-18 98-62	1	M22759/41-22-9	
S27	INCR- 2	Q21A22	P48	R	98-18 98-62	1	M22759/41-22-9	
S27	INCR- 3	Q19A22	P48	S	98-18 98-62	1	M22759/41-22-9	
S27	NC DECR	UNUSED	--	--	--	--	--	--
S27	NC INCR	UNUSED	--	--	--	--	--	--
S28	--	D22B20	P41	S	98-38	1	M22759/41-20-9	
S29	--	Q63B20	P49	K	98-63	1	M22759/41-20-9	
S29	--	Q65A20	P49	J	98-63	1	M22759/41-20-9	
S29	--	Q57B20	P49	K	98-15	1	M22759/41-20-9	
S29	--	Q60C20	P49	J	98-15	1	M22759/41-20-9	
S29S	S	Q57B20	P48	K	98-15 98-62	1	M22759/41-20-9	
S29S	S	Q60C20	P48	J	98-15 98-62	1	M22759/41-20-9	
S3	A	W1E22	SP016	--	98-19	3	M22759/41-22-9	
S3	A1	W4E22	SP017	--	98-19	3	M22759/41-22-9	
S3	A2	K44D22N	SP014	--	98-19	3	M22759/41-22-9	
S3	A3	K44B22N	SP120	--	98-19	3	M22759/41-22-9	
S3	A4	W3D22	SP120	--	98-19	3	M22759/41-22-9	
S3	G	K45B22N	GB1	--	98-19	3	M22759/41-22-9	
S31	--	H6A22	S68	4	98-60	1	M22759/41-22-9	204"
S31	--	H6A22-CB	J9006	H	98-60	1, 5	M22759/41-22-9	204"
S31	--	H1A22	CB108	--	98-60	1	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S31	--	H18A22-CB	J9006	A	98-60	1, 5	M22759/41-22-9	204"
S31	--	H5A22-CB	J9006	G	98-60	1, 5	M22759/41-22-9	204"
S31	--	H1A22	J9005	W	98-60	1, 5	M22759/41-22-9	204"
S31	--	H6B22	P167	B	98-60	1	M22759/41-22-9	228"
S31	--	H21A22	S68	2	98-60	1	M22759/41-22-9	204"
S31	--	H5A22	S68	5	98-60	1	M22759/41-22-9	204"
S31	--	H18A22	S68	1	98-60	1	M22759/41-22-9	204"
S31	--	H18B22	J168	H	98-60	1	M22759/41-22-9	504"
S31	--	H21A22-CB	J9006	C	98-60	1, 5	M22759/41-22-9	204"
S34	1	7	P46	V	98-54	1	M22759/41-22-9	
S34	2	8	P46	A	98-54	1	M22759/41-22-9	
S35	1	7	P47	E	98-54	1	M22759/41-22-9	
S35	2	8	P47	F	98-54	1	M22759/41-22-9	
S36	1	LL3C20	S37	--	98-62	1	M22759/41-20-9	
S36	1	LL5C20	P48	F	98-62	1	M22759/41-20-9	
S36	2	LL3B20	P48	B	98-62	1	M22759/41-20-9	
S37	--	LL3D20	P48	A	98-62	1	M22759/41-20-9	
S37	--	LL3C20	S36	1	98-62	1	M22759/41-20-9	
S38	1	LL2C20	S39	--	98-63	1	M22759/41-20-9	
S38	1	LL5E20	P49	L	98-63	1	M22759/41-20-9	
S38	2	LL2B20	P49	G	98-63	1	M22759/41-20-9	
S39	--	LL2D20	P49	H	98-63	1	M22759/41-20-9	
S39	--	LL2C20	S38	1	98-63	1	M22759/41-20-9	
S3A	A	W1H22	SP016	--	98-19	3	M22759/41-22-9	
S3A	A1	W4F22	SP017	--	98-19	3	M22759/41-22-9	
S3A	A2	K44C22N	SP014	--	98-19	3	M22759/41-22-9	
S3A	A3	K44A22N	SP120	--	98-19	3	M22759/41-22-9	
S3A	A4	W3E22	SP120	--	98-19 98-60	3	M22759/41-22-9	
S3A	G	K45A22N	GB1	--	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S40	DECR- 1	Q19C22	P49	C	98-18 98-63	1	M22759/41-22-9	
S40	INCR- 1	Q20C22	P49	D	98-18 98-63	1	M22759/41-22-9	
S40	INCR- 2	Q18D22	P49	B	98-18 98-63	1	M22759/41-22-9	
S41	1	Q30A22N	GROUND	--	98-30	1	M22759/41-22-9	
S41	2	Q28A22	S41	4	98-30	1	M22759/41-22-9	
S41	3	Q27B22	SP042	--	98-30	1	M22759/41-22-9	278"
S41	4	Q28B22	TB11	2	98-30	1	M22759/41-22-9	204"
S41	4	Q28A22	S41	2	98-30	1	M22759/41-22-9	
S42	1	Q30B22N	GROUND	--	98-31	1	M22759/41-22-9	
S42	2	Q36A22	S42	4	98-31	1	M22759/41-22-9	
S42	3	Q35B22	P45	F	98-30 98-31	1	M22759/41-22-9	252"
S42	4	Q36A22	S42	2	98-31	1	M22759/41-22-9	
S42	4	Q36B22	TB10	2	98-31	1	M22759/41-22-9	228"
S43	1	P43A22-CB	P9001	E	98-10	1, 5	M22759/41-22-9	216"
S43	1	P43A22	P11	K	98-10	1	M22759/41-22-9	216"
S43	2	P42A22-CB	SP003	--	98-10	1	M22759/41-22-9	216"
S43	3	P41A22-CB	P9001	C	98-10	1, 5	M22759/41-22-9	216"
S43	3	P41A22	P11	C	98-10	1	M22759/41-22-9	216"
S43	4	P40A22	P11	F	98-10	1	M22759/41-22-9	216"
S43	4	P40A22-CB	P9001	B	98-10	1, 5	M22759/41-22-9	216"
S43	5	P61A22	CB138	--	98-10	1	M22759/41-22-9	
S43	6	UNUSED	--	--	--	--	--	--
S43A	1	P81B22	TB3	4	98-10	1	M22759/41-22-9	
S43A	2	P81A22-CB	P9001	R	98-10	1, 5	M22759/41-22-9	216"
S43A	2	P81A22	P11	N	98-10	1	M22759/41-22-9	216"
S43A	3	UNUSED	--	--	--	--	--	--
S43A	5	P80A22	SP003	--	98-10	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S43A	6	P80B22	P11	P	98-10	1	M22759/41-22-9	216"
S43A	6	P80A22-CB	P9001	N	98-10	1, 5	M22759/41-22-9	
S45	1	P20B22	S45	4	98-10	1	M22759/41-22-9	
S45	1	P20A22	TB3	5	98-10	1	M22759/41-22-9	
S45	2	P106A22	K33	2	98-10	1	M22759/41-22-9	198"
S45	2	P106A22-CB	P9003	A	98-10	1, 5	M22759/41-22-9	198"
S45	3	P27B22	S45	6	98-10	1	M22759/41-22-9	
S45	4	P20B22	S45	1	98-10	1	M22759/41-22-9	
S45	5	P122A22-CB	P9003	B	98-10	1, 5	M22759/41-22-9	204"
S45	5	P122A22	K39	X1	98-10	1	M22759/41-22-9	204"
S45	6	P27B22	S45	3	98-10	1	M22759/41-22-9	
S46	1	P59A20	K9	X2	98-12	1	M22759/41-20-9	240"
S46	1	P59B20	S46	4 (X2)	98-12	1	M22759/41-20-9	
S46	1	P59A20-CB	P9001	G	98-12	1, 5	M22759/41-20-9	240"
S46	2	UNUSED	--	--	--	--	--	--
S46	3	P138A20	S46	--	98-12	1	M22759/41-20-9	204"
S46	3	P138A20-CB	P9001	F	98-12	1, 5	M22759/41-20-9	204"
S46	--	P138A20	J9001	F	98-12	1, 5	M22759/41-20-9	204"
S46	--	P138A20	S46	3	98-12	1	M22759/41-20-9	204"
S46	4 (X2)	P59B20	S46	1	98-12	1	M22759/41-20-9	
S46	5 (X1)	P144A20N	GROUND	--	98-12	1	M22759/41-20-9	
S46	A	UNUSED	--	--	--	--	--	--
S53	1	UNUSED	--	--	--	--	--	--
S53	2	V2A12-CB	P9002	B	98-13	1, 5	M22759/41-12-9	222"
S53	2	V2A12	P13	F	98-13	1	M22759/41-12-9	222"
S53	3	V1B12-CB	P9003	T	98-13	1, 5	M22759/41-12-9	
S53	3	V1B12-CB	CB59	--	98-13	1	M22759/41-12-9	
S58	--	Q17B18	P59	h	98-38	1		
S58	S58	Q17C18	S149	--	98-38	1		

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S59	1	UNUSED	--	--	--	--	--	--
S59	2	L1B20-CB	P9003	f	98-46	1, 5	M22759/41-20-9	
S59	2	L1A20	CB27	--	98-46	1	M22759/41-20-9	180"
S59	3	LA20-CB	P9003	N	98-46	1, 5	M22759/41-20-9	
S59	3	LA20	TB9	6	98-46	1	M22759/41-20-9	
S62	2	L10A20	CB103	--	98-45	1	M22759/41-20-9	
S62	3	L8A20-CB	P9003	M	98-45	1, 5	M22759/41-20-9	420"
S62	3	L8A20	J97A	B	98-45	1	M22759/41-20-9	420"
S62	6	L11A20	SP066	--	98-45	1	M22759/41-20-9	
S62	6	L11A20-CB	P9003	L	98-45	1, 5	M22759/41-20-9	
S63	1	L18A22-CB	P9007	K	98-43	1, 5	M22759/41-22-9	168"
S63	1	L18A22	TB9	1	98-43	1	M22759/41-22-9	168"
S63	2	L16A22	R7	--	98-43	1	M22759/41-22-9	
S63	3	L17A22	TB9	2	98-43	1	M22759/41-22-9	168"
S63	3	L17A22-CB	P9007	J	98-43	1, 5	M22759/41-22-9	168"
S64	1	M162A18	S65	41	98-61	1	M22759/41-18-9	
S64	2	M161A18	CB35	--	98-61	1	M22759/41-18-9	
S64	5	M1B18	CB112	--	98-61	1	M22759/41-18-9	180"
S64	5	M1C18	P9007	j	98-61	1, 5	M22759/41-18-9	
S64	6	M2A18	S65	21	98-61	1	M22759/41-18-9	
S65	11	M9A18	TB2	5	98-61	1	M22759/41-18-9	
S65	18	M7A18	P52	B	98-61	1	M22759/41-18-9	252"
S65	18	M7A18-CB	P9007	h	98-61	1, 5	M22759/41-18-9	252"
S65	21	M2A18	S64	6	98-61	1	M22759/41-18-9	
S65	22	M3A18-CB	P9007	e	98-61	1, 5	M22759/41-18-9	252"
S65	22	M3A18	R17	--	98-61	1	M22759/41-18-9	252"
S65	23	M4A18-CB	P9007	f	98-61	1, 5	M22759/41-18-9	252"
S65	23	M4A18	R16	--	98-61	1	M22759/41-18-9	252"
S65	24	M5A18-CB	P9007	g	98-61	1, 5	M22759/41-18-9	252"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S65	24	M5A18	R15	--	98-61	1	M22759/41-18-9	252"
S65	24	M5B18	S65	28	98-61	1	M22759/41-18-9	
S65	28	M5B18	S65	24	98-61	1	M22759/41-18-9	
S65	31	M169A18	TB2	5	98-61	1	M22759/41-18-9	
S65	38	M167A18-CB	P9007	Z	98-61	1, 5	M22759/41-18-9	204"
S65	38	M167A18	P51	B	98-61	1	M22759/41-18-9	204"
S65	41	M162A18	S64	1	98-61	1	M22759/41-18-9	
S65	42	M163A18	R19	--	98-61	1	M22759/41-18-9	204"
S65	42	M163A18-CB	P9007	W	98-61	1, 5	M22759/41-18-9	204"
S65	43	M164A18	R20	--	98-61	1	M22759/41-18-9	204"
S65	43	M164A18-CB	P9007	X	98-61	1, 5	M22759/41-18-9	204"
S65	44	M165B18	S65	48	98-61	1	M22759/41-18-9	
S65	44	M165A18-CB	P9007	Y	98-61	1, 5	M22759/41-18-9	204"
S65	44	M165A18	R21	--	98-61	1	M22759/41-18-9	204"
S65	48	M165B18	S65	44	98-61	1	M22759/41-18-9	
S67	2	M73A18	CB42	--	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
S67	3	M74F18	J58	P	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	288"
S67	3	M74A20-CB	P9005	p	98-59	1, 5	M22759/41-20-9	204"
S67	3	M74C18	TB12	8	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	204"
S67	3	M74C18-CB	P9005	r	98-59	1, 5	M22759/41-18-9	204"
S67	3	M74A20	J34	B	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	204"
S67	3	M74F18-CB	P9007	D	98-59	3, 5	M22759/41-18-9	288"
S68	1	H18A22	S31	--	98-60	1	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S68	1	H18A22	P9006	A	98-60	1, 5	M22759/41-22-9	204"
S68	2	H21A22	S31	--	98-60	1	M22759/41-22-9	204"
S68	2	H21A22	P9006	C	98-60	1, 5	M22759/41-22-9	204"
S68	3	H20A22	J168	E	98-60	1	M22759/41-22-9	516"
S68	3	H20A22-CB	P9007	M	98-60	1, 5	M22759/41-22-9	516"
S68	4	H6A22	S31	--	98-60	1	M22759/41-22-9	204"
S68	4	H6A22	P9006	H	98-60	1, 5	M22759/41-22-9	204"
S68	5	H5A22	S31	--	98-60	1	M22759/41-22-9	204"
S68	5	H5A22	P9006	G	98-60	1, 5	M22759/41-22-9	204"
S68	6	H7A22	P9006	I	98-60	1, 5	M22759/41-22-9	330"
S68	6	H7A22	P167	E	98-60	1	M22759/41-22-9	330"
S69	2	F114A20	CB40	--	98-56	1	M22759/41-20-9	
S69	3	F112A20-CB	P9005	g	98-56	1, 5	M22759/41-20-9	252"
S69	3	F172A20-CB	P9005	d	98-56	1, 5	M22759/41-20-9	
S69	3	F112A20	P1	--	98-56	1	M22759/41-20-9	252"
S69	5	F111A20-CB	P9007	c	98-56	1, 5	M22759/41-20-9	180"
S69	5	F111A20	CB107	--	98-56	1	M22759/41-20-9	180"
S69	6	F115A20	P2	--	98-56	1	M22759/41-20-9	252"
S69	6	F115A20-CB	P9005	h	98-56	1, 5	M22759/41-20-9	252"
S69	6	F171A20-CB	P9005	c	98-56	1, 5	M22759/41-20-9	
S77	1	E67B22	P33A	J	98-33	1	M22759/41-22-9	
S77	2	E67A22	P32	F	98-33	1	M22759/41-22-9	
S81	1	UNUSED	--	--	--	--	--	--
S81	3	H60C16	J45	L	98-32	1	M22759/41-16-9	
S81	--	H11B22	SP086	--	98-60	1	M22759/41-22-9	
S81	M	H61C16	J45	M	98-32	1	M22759/41-16-9	
S81	S81	H10C22	SP087	--	98-60	1	M22759/41-22-9	
S82	C	L14A22	DS20	--	98-48	1	M22759/41-22-9	
S82	C	W68A22N	GROUND	--	98-38 98-48	1	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
S82	NC	L13B22	J117	F	98-48	1	M22759/41-22-9	
S82	NC	W65D22	J117	E	98-38 98-48	1	M22759/41-22-9	
S85	1	W39A22N	GB1	--	98-55	1	M22759/41-22-9	
S85	2	W24B22	P33	G	98-55	1	M22759/41-22-9	
S85	2	W24C22	S85	4	98-55	1	M22759/41-22-9	
S85	3	W25B22	P33	H	98-55	1	M22759/41-22-9	
S85	4	W24C22	S85	2	98-55	1	M22759/41-22-9	
S9	1	C9A22	J185	D	98-49	1	M22759/41-22-9	
S9	2	C8B22	J38	C	98-49	1	M22759/41-22-9	
S90	--	E67A22	P32	F	E212-9046-011	2	M22759/41-22-9	
S91	1	UNUSED	--	--	--	--	--	--
S91	2	Q52A20	J45	J	98-32	1	M22759/41-20-9	
S91	3	Q51B20	J45	H	98-32	1	M22759/41-20-9	
S92	1	UNUSED	--	--	--	--	--	--
S92	1	UNUSED	--	--	--	--	--	--
S92	2	Q55A20	J41	J	98-31 98-32	1	M22759/41-20-9	
S92	3	Q54B20	J41	H	98-31	1	M22759/41-20-9	
S96	2	L124A22	CB102	--	98-42	1	M22759/41-22-9	
S96	3	L125A22-CB	P9003	E	98-42	1, 5	M22759/41-22-9	264"
S96	3	L125A22	SP058	--	98-42	1	M22759/41-22-9	264"
SHIELD	--	E31A22	P23	K	98-22	1	M22759/41-22-9	
SHIELD	--	D8B22-BLU	J34	P	98-21	1	M27500-22SM2N23	
SHIELD	--	D36A22-BLU	P58	S	98-25	1	M27500-22SM2N23	
SHIELD	--	P101A16	J59	q	98-10	1	M27500-16TG1T14	
SHIELD	--	P12EA16-CB	P9007	l	98-10	1, 5	M27500-16TG1T14	
SHIELD	--	E64A22-BLU	P99	D	98-24	1	M27500-22SM2N23	
SHIELD	--	E54C22-BLU	P34A	P	98-24	1	M27500-22SM2N23	
SHIELD	--	D36B22-BLU	J33A	i	98-25	1	M27500-22SM2N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SHIELD	--	E64B22-BLU	J33A	q	98-24	1	M27500-22SM2N23	
SHIELD	--	D38B22-BLU	J34A	J	98-25	1	M27500-22SM2N23	
SHIELD	--	D36B22-BLU	J58	S	98-25	1	M27500-22SM2N23	
SHIELD	--	E75G22	CP TB1	B2	98-33	1	M27500-22SM1N23	
SHIELD	--	E64C22-BLU	P29	N	98-24	1	M27500-22SM2N23	
SHIELD	--	E64C22-BLU	P33A	q	98-24	1	M27500-22SM2N23	
SHIELD	--	E54C22-BLU	P28	N	98-24	1	M27500-22SM2N23	
SHIELD	--	E10B22-BLU	J33	N	98-21	1	M27500-22SM2N23	
SHIELD	--	D38A22-BLU	P57	T	98-25	1	M27500-22SM2N23	
SHIELD	--	E54B22-BLU	J99	S	98-24	1	M27500-22SM2N23	
SHIELD	--	D36C22-BLU	P33A	i	98-25	1	M27500-22SM2N23	
SHIELD	--	E77A22	CP TB1	G3	98-33	1	M27500-22SM1N23	
SHIELD	--	E64B22-BLU	J99	D	98-24	1	M27500-22SM2N23	
SHIELD	--	D8B22-BLU	J41	D	98-21	1	M27500-22SM2N23	
SHIELD	--	E10A22-BLU	P59	D	98-21	1	M27500-22SM2N23	
SHIELD	--	E10C22-BLU	P33	N	98-21	1	M27500-22SM2N23	
SHIELD	--	D8A22-BLU	P41	D	98-21	1	M27500-22SM2N23	
SHIELD	--	E54B22-BLU	J34A	P	98-24	1	M27500-22SM2N23	
SHIELD	--	E54A22-BLU	P99	S	98-24	1	M27500-22SM2N23	
SHIELD	--	D38C22-BLU	P34A	J	98-25	1	M27500-22SM2N23	
SHIELD	--	E67B22	P33A	F	98-33	1	M22759/41-22-9	
SHIELD	--	E73A22	CP TB1	J4	98-33	1	M27500-22SM1N23	
SHIELD	--	D3A22N	P26	H	98-22	1	M22759/41-22-9	
SHIELD	--	E73B22	CP TB1	F4	98-33	1	M27500-22SM1N23	
SHIELD	--	E73D22	CP TB1	H4	98-33	1	M27500-22SM1N23	
SHIELD	--	E74A22	CP TB1	G4	98-33	1	M27500-22SM1N23	
SHIELD	--	E77B22	CP TB1	H3	98-33	1	M27500-22SM1N23	
SHIELD	--	D8C22-BLU	P34	P	98-21	1	M27500-22SM2N23	
SHIELD	--	E75A22	CP TB1	C2	98-33	1	M27500-22SM1N23	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SHIELD	--	E78A22	CP TB1	F3	98-33	1	M27500-22SM1N23	
SHIELD	--	E75F22	CP TB1	A2	98-33	1	M27500-22SM1N23	
SHIELD	--	E10B22-BLU	J59	D	98-21	1	M27500-22SM2N23	
SHIELD	--	E75E22	CP TB1	F2	98-33	1	M27500-22SM1N23	
SHIELD	--	D38B22-BLU	J57	T	98-25	1	M27500-22SM2N23	
SHIELD	--	D3C22N	P27	H	98-22	1	M22759/41-22-9	
SHIELD	--	E75D22	CP TB1	H2	98-33	1	M27500-22SM1N23	
SHIELD	--	E75C22	CP TB1	G2	98-33	1	M27500-22SM1N23	
SHIELD	--	E75A22	J33A	F	98-33	1	M27500-22SM1N23	
SHIELD GROUND	--	P55B22	J61	E	98-10	1	M22759/41-22-9	
SP001	--	P51C16	K7	C2	98-10	1	M22759/41-16-9	110"
SP001	--	P51D16	P11	D	98-10	1	M22759/41-16-9	
SP001	--	P51A16	J61	C	98-10	1	M22759/41-16-9	420"
SP002	--	P42A22	J9001	D	98-10	1, 5	M22759/41-22-9	216"
SP002	--	P49A16	K7	D2	98-10	1	M27500-16TG1T14	72"
SP002	--	P42A22	SP003	--	98-10	1	M22759/41-22-9	216"
SP003	--	P42A22-CB	S43	2	98-10	1	M22759/41-22-9	216"
SP003	--	P42A22	SP002	--	98-10	1	M22759/41-22-9	216"
SP003	--	P80A22	S43A	5	98-10	1	M22759/41-22-9	
SP004	--	X1A22	P13	A	98-13	1	M22759/41-22-9	108"
SP004	--	X1B22	P9	K	98-13	1	M22759/41-22-9	108"
SP004	--	X1C22	P9	F	98-13	1	M22759/41-22-9	120"
SP005	--	W16C22	P9	D	98-13	1	M22759/41-22-9	
SP005	--	X16A22	P12	A	98-13	1	M22759/41-22-9	132"
SP005	--	X16B22	P8	K	98-13	1	M22759/41-22-9	108"
SP006	--	K1C22	J49	E	98-14	1	M22759/41-22-9	144"
SP006	--	K1A22	CB55	--	98-14	1	M22759/41-22-9	252"
SP006	--	K1A22	J48	C	98-14	1	M22759/41-22-9	252"
SP006	--	K1C22	J49	E	98-14	1	M22759/41-22-9	144"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP006	--	K1A22	J9005	D	98-14	1, 5	M22759/41-22-9	252"
SP007	--	P96B22	J48	E	98-14	1	M22759/41-22-9	156"
SP007	--	J9A20	SP008	--	98-14	1	M22759/41-20-9	108"
SP007	--	J9A20	SP034	--	98-23	1	M22759/41-20-9	108"
SP007	--	P96D22	J49	F	98-14	1	M22759/41-22-9	120"
SP008	--	E111B22	J34	i	98-14	1	M22759/41-22-9	132"
SP008	--	J9A20	P45	d	98-14	1	M22759/41-20-9	108"
SP008	--	P96B22	K7	X1	98-10	1	M22759/41-22-9	156"
SP008	--	J9A20	SP007	--	98-14	1	M22759/41-20-9	108"
SP009	--	Q60A20	L5	--	98-15	1	M22759/41-20-9	372"
SP009	--	Q60A20	J48	J	98-15	1	M22759/41-20-9	372"
SP009	--	Q65B20	J49	J	98-15	1	M22759/41-20-9	120"
SP010	--	Q57A20	J9005	E	98-15	1, 5	M22759/41-20-9	252"
SP010	--	Q57A20	J48	K	98-15	1	M22759/41-20-9	252"
SP010	--	Q57A20	CB53	--	98-15	1	M22759/41-20-9	252"
SP010	--	Q63A20	J49	K	98-15	1	M22759/41-20-9	144"
SP011	--	Q15A22	J9005	F	98-18	1, 5	M22759/41-22-9	288"
SP011	--	Q15B22	J49	D	98-18	1	M22759/41-22-9	96"
SP011	--	Q15A22	J49	C	98-18	1	M22759/41-22-9	288"
SP011	--	Q15A22	CB50	--	98-18	1	M22759/41-22-9	288"
SP012	--	W4B22	S1A	B1	98-19	3	M22759/41-22-9	
SP012	--	W4A22	S1	B1	98-19	3	M22759/41-22-9	
SP012	--	W1B22	P33	A	98-19	3	M22759/41-22-9	
SP012	--	W1G22	S1A	A1	98-19	3	M22759/41-22-9	
SP012	--	W1C22	S1	A1	98-19	3	M22759/41-22-9	
SP013	--	W3C20	P97	B	98-19	3	M22759/41-20-9	
SP014	--	K44E22N	S1	A3	98-19	3	M22759/41-22-9	
SP014	--	K44D22N	S3	A2	98-19	3	M22759/41-22-9	
SP014	--	K44C22N	S3A	A2	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP015	--	W5B22	27TB2	LN	98-19	3	M22759/41-22-9	
SP015	--	W5B22	27TB3	BJ	98-68	1	M22759/41-22-9	
SP015	--	W1D22	S1	A4	98-19	3	M22759/41-22-9	
SP015	--	W1F22	S1A	A4	98-19	3	M22759/41-22-9	
SP015	--	W5B22	27TB2	LN	98-68	1	M22759/41-22-9	
SP016	--	W5C22	27TB3	CE	98-68	1	M22759/41-22-9	
SP016	--	W5C22	27TB2	LJ	98-68	1	M22759/41-22-9	
SP016	--	W1H22	S3A	A	98-19	3	M22759/41-22-9	
SP016	--	W5C22	27TB2	LJ	98-19	3	M22759/41-22-9	
SP016	--	W1E22	S3	A	98-19	3	M22759/41-22-9	
SP016	--	W5C22	27TB3	BE	98-19	2	M22759/41-22-9	
SP017	--	W4E22	S3	A1	98-19	3	M22759/41-22-9	
SP017	--	W4F22	S3A	A1	98-19	3	M22759/41-22-9	
SP017	--	W4C22	S1	B4	98-19	3	M22759/41-22-9	
SP017	--	W4D22	S1A	B4	98-19	3	M22759/41-22-9	
SP018	--	H28B22	S1A	B3	98-19 98-60	3	M22759/41-22-9	
SP018	--	H27H22	P33A	Y	98-19 98-60	3	M22759/41-22-9	
SP019	--	W31D20	S2	--	98-20	1	M22759/41-20-9	
SP019	--	W31D20	S1A	A	98-20	1	M22759/41-20-9	
SP019	--	W31B20	P33	B	98-20	1	M22759/41-20-9	
SP019	--	W31C20	S1	A	98-20	1	M22759/41-20-9	
SP020	--	W2B20	P33	D	98-20	1	M22759/41-20-9	
SP021	--	W70A20N	GB1	--	98-20	1	M22759/41-20-9	
SP022	--	W71B20N	P94	F	98-20	1	M22759/41-20-9	
SP022	--	W71A20N	P94	B	98-20	1	M22759/41-20-9	
SP023	--	W72B20N	P95	F	98-20	1	M22759/41-20-9	
SP023	--	W72A20N	P95	B	98-20	1	M22759/41-20-9	
SP024	--	W73B20N	P96	F	98-20	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP024	--	W73A20N	P96	B	98-20	1	M22759/41-20-9	
SP025	--	W11G20	P96	A	98-20	1	M22759/41-20-9	
SP025	--	W11F20	P95	A	98-20	1	M22759/41-20-9	
SP026	--	UNCODED	P19	F	98-21	1, 4	M22759/41-22-9	--
SP026	--	UNCODED	P19	E	98-21	1, 4	M22759/41-22-9	--
SP026	--	UNCODED	P19	N	98-21	1, 4	M22759/41-22-9	--
SP027	--	E11A22N	GB2	--	98-21	1	M22759/41-22-9	
SP027	--	UNCODED	P19	P	98-21	1, 4	M22759/41-22-9	--
SP028	--	UNCODED	P30	F	98-21	1, 4	M22759/41-22-9	--
SP028	--	UNCODED	P30	E	98-21	1, 4	M22759/41-22-9	--
SP028	--	UNCODED	P30	N	98-21	1, 4	M22759/41-22-9	--
SP029	--	UNCODED	P30	P	98-21	1, 4	M22759/41-22-9	--
SP029	--	D9A22N	GB2	--	98-21	1, 4	M22759/41-22-9	--
SP030	--	D3A22N	GB2	--	E212-9047-011	2	M22759/41-22-9	
SP031	--	E31A22	GB2	--	E212-9047-013	2	M22759/41-22-9	
SP032	--	D3C22N	GB2	--	E212-9047-011	2	M22759/41-22-9	
SP033	--	UNCODED	P150	K	98-23	1, 4	M22759/41-22-9	
SP033	--	E131A22N	GB2	--	98-23	1	M22759/41-22-9	
SP033	--	UNCODED	P150	C	98-23	1, 4	M22759/41-22-9	
SP033	--	UNCODED	P150	D	98-23	1, 4	M22759/41-22-9	
SP034	--	J9A20	P45	d	98-23	1	M22759/41-20-9	108"
SP034	--	J9A20	SP007	--	98-23	1	M22759/41-20-9	108"
SP034	--	E11B22	J34	i	98-23	1	M22759/41-22-9	
SP035	--	E126A22N	GB2	--	98-24	1	M22759/41-22-9	
SP035	--	UNCODED	P28	M	98-24	1, 4	M22759/41-22-9	
SP035	--	UNCODED	P28	K	98-24	1, 4	M22759/41-22-9	
SP035	--	UNCODED	P28	P	98-24	1, 4	M22759/41-22-9	
SP036	--	UNCODED	P29	P	98-24	1, 4	M22759/41-22-9	
SP036	--	UNCODED	P29	M	98-24	1, 4	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP036	--	E128A22N	GB2	--	98-24 98-35	1	M22759/41-22-9	
SP036	--	UNCODED	P29	K	98-24	1, 4	M22759/41-22-9	
SP037	S	E17A22	P81	B	98-27	1	M22759/41-22-9	
SP038	S	E17B22	J34	V	98-27	1	M22759/41-22-9	432"
SP039	--	UNCODED	P210	P	98-25	1, 4	M22759/41-22-9	
SP039	--	UNCODED	P210	K	98-25	1, 4	M22759/41-22-9	
SP040	--	UNCODED	P211	K	98-25	1, 4	M22759/41-22-9	
SP040	--	UNCODED	P211	P	98-25	1, 4	M22759/41-22-9	
SP040	--	D44A22N	GB2	--	98-25	1	M22759/41-22-9	
SP041	--	Q23A22	P45	D	98-30	1	M22759/41-22-9	264"
SP041	--	Q23C22	P45	G	98-30	1	M22759/41-22-9	108"
SP041	--	Q23A22	CB41	--	98-30	1	M22759/41-22-9	264"
SP041	--	Q23A22	J9001	e	98-30	1, 5	M22759/41-22-9	264"
SP042	--	Q27B22	P45	E	98-30	1	M22759/41-22-9	278"
SP042	--	Q27B22	S41	3	98-30	1	M22759/41-22-9	278"
SP042	--	Q27C22	J57	B	98-30	1	M22759/41-22-9	276"
SP043	--	W137B22	P506	G	E212-9047-011	2	M22759/41-22-9	
SP043	--	L88E22	J33	p	98-37	3	M22759/41-22-9	108"
SP043	--	W109D22	P503	G	E212-9047-011	2	M22759/41-22-9	
SP043	--	W138B22	P505	G	E212-9047-011	2	M22759/41-22-9	
SP043	--	L88A22	P43	Z	98-37	3	M22759/41-22-9	234"
SP043	--	W109K22	P34	k	E212-9047-011	2	M22759/41-22-9	
SP043	--	L88A22	J9001	T	98-37	3, 5	M22759/41-22-9	234"
SP043	--	W109H22	P504	G	E212-9047-011	2	M22759/41-22-9	
SP043	--	L88A22	S210	2	98-37	3	M22759/41-22-9	234"
SP044	--	W157B22N	K52	3	98-37	3	M22759/41-22-9	
SP044	--	W157A22N	K52	6	98-37	3	M22759/41-22-9	
SP045	--	W109H22	P504	G	98-37	3	M22759/41-22-9	
SP045	--	W138B22	P505	G	98-37	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP045	--	W109D22	P503	G	98-37	3	M22759/41-22-9	
SP045	--	H31B22N	S187	--	98-60	1	M22759/41-22-9	
SP045	--	W137B22	P506	G	98-37	3	M22759/41-22-9	
SP046	--	C30A22	P300	B	98-38 98-49	1	M22759/41-22-9	
SP046	--	C30D22	P106	B	98-38 98-49	1	M22759/41-22-9	
SP046	--	C30E22	P58	H	98-38 98-49	1	M22759/41-22-9	
SP047	--	C30C22	P105	B	98-38 98-49	1	M22759/41-22-9	
SP047	--	C30B22	P299	B	98-38 98-49	1	M22759/41-22-9	
SP047	--	C30G22	P58	E	98-38 98-49	1	M22759/41-22-9	
SP048	--	H31A22N	GROUND	--	98-38 98-60	1	M22759/41-22-9	
SP049	--	H26A22	P168	J	98-38 98-60	1	M22759/41-22-9	
SP050	--	W112A22	P223	C	98-38 98-60	1	M22759/41-22-9	420"
SP050	--	W132A22	P43	W	98-38	1	M22759/41-22-9	108"
SP050	--	H37A22	J9006	F	98-38 98-60	1, 5	M22759/41-22-9	180"
SP050	--	H37A22	S189	10	98-38 98-60	1	M22759/41-22-9	180"
SP051	--	W66A22N	GROUND	--	98-38	1	M22759/41-22-9	
SP052	--	W65A22	P42	T	98-38	1	M22759/41-22-9	312"
SP052	--	W65B22	SP054	--	98-38	1	M22759/41-22-9	216"
SP053	--	W67A22N	GROUND	--	98-38	1	M22759/41-22-9	
SP054	--	W65B22	SP052	--	98-38	1	M22759/41-22-9	216"
SP056	--	L51V20	CB101	--	98-40	1	M22759/41-20-9	228"
SP058	--	L125B22	DS30	--	98-42	1	M22759/41-22-9	204"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP058	--	L125C22	DS29	--	98-42	1	M22759/41-22-9	168"
SP058	--	L125A22	J9003	E	98-42	1, 5	M22759/41-22-9	264"
SP058	--	L125A22	S96	3	98-42	1	M22759/41-22-9	264"
SP059	--	L17D22	TB9	2	98-43	1	M22759/41-22-9	108"
SP059	--	L17G22	DS11	--	98-43	1	M22759/41-22-9	
SP060	--	L18D22	TB9	1	98-43	1	M22759/41-22-9	108"
SP060	--	L18G22	DS11	--	98-43	1	M22759/41-22-9	
SP061	--	L18C22	TB9	1	98-43	1	M22759/41-22-9	216"
SP061	--	L18F22	DS11	--	98-43	1	M22759/41-22-9	
SP062	--	L17F22	DS11	--	98-43	1	M22759/41-22-9	
SP062	--	L17C22	TB9	2	98-43	1	M22759/41-22-9	204"
SP063	--	L17E22	DS11	--	98-43	1	M22759/41-22-9	
SP063	--	L17B22	TB9	2	98-43	1	M22759/41-22-9	192"
SP064	--	L18E22	DS11	--	98-43	1	M22759/41-22-9	
SP064	--	L18B22	TB9	1	98-43	1	M22759/41-22-9	192"
SP065	--	L8C20	P116	A	98-45	1	M22759/41-20-9	
SP065	--	L8B20	P97A	B	98-45	1	M22759/41-20-9	
SP065	--	L8B20	P116	B	98-45	1	M22759/41-20-9	
SP066	--	L11A20	J9003	L	98-45	1, 5	M22759/41-20-9	
SP066	--	L11B20	P50	B	98-45	1	M22759/41-20-9	
SP066	--	L11A20	S62	6	98-45	1	M22759/41-20-9	
SP066	--	L11A20	P50	A	98-45	1	M22759/41-20-9	
SP066	--	L11C20	P117	J	98-45	1	M22759/41-20-9	
SP067	--	L11E20	P226	A	98-45	1	M22759/41-20-9	
SP067	--	L11E20	P226	B	98-45	1	M22759/41-20-9	
SP067	--	L11D20	J117	J	98-45	1	M22759/41-20-9	
SP068	--	L6C20	DS17	--	98-46	1	M22759/41-20-9	
SP068	--	L6A20	J117	B	98-46	1	M22759/41-20-9	
SP069	--	L5F20	DS17	--	98-46	1	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP069	--	L5E20	J117	A	98-46	1	M22759/41-20-9	
SP070	--	L2E20	J117	C	98-46	1	M22759/41-20-9	
SP070	--	L2F20	DS17A	--	98-46	1	M22759/41-20-9	
SP071	--	L3C20	DS17	--	98-46	1	M22759/41-20-9	240"
SP071	--	L3A20	J117	D	98-46	1	M22759/41-20-9	
SP072	--	C20A22	P173	B	98-49	1	M22759/41-22-9	
SP072	--	C20B22	P174	B	98-49	1	M22759/41-22-9	
SP072	--	C20C22	P58	F	98-49	1	M22759/41-22-9	
SP073	--	C8E22	P57	G	98-49	1	M22759/41-22-9	
SP073	--	C8G22	P174	C	98-49	1	M22759/41-22-9	
SP073	--	C8F22	P173	C	98-49	1	M22759/41-22-9	
SP077	--	C3B22	J46	V	98-54	1	M22759/41-22-9	228"
SP077	--	C3B22	J47	F	98-54	1	M22759/41-22-9	228"
SP077	--	C14A22	DUAL CONT SW	2	98-54	1	M22759/41-22-9	48"
SP078	--	C4A22	TB12	9	98-54	1	M22759/41-22-9	144"
SP078	--	C14B22	DUAL CONT SW	3	98-54	1	M22759/41-22-9	48"
SP078	--	C4A22	J47	E	98-54	1	M22759/41-22-9	144"
SP080	--	H2A22	S189	1	98-60	1	M22759/41-22-9	108"
SP080	--	H2C22	P239	D	98-60	1	M22759/41-22-9	80"
SP080	--	M77A18	J129	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
SP080	--	M77A18	K17	A2	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
SP080	--	M77B18	J129	B	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	
SP080	--	H2A22	J9007	L	98-60	1, 5	M22759/41-22-9	108"
SP080	--	H2B22	P239	K	98-60	1	M22759/41-22-9	80"
SP080	--	H2D22	P239	F	98-60	1	M22759/41-22-9	80"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP081	--	H50A22	P511	B	98-37 98-60	1, 3	M22759/41-22-9	
SP082	--	H27K22	S160	2	98-60	1	M22759/41-22-9	144"
SP082	--	H27D22	J168	K	98-60	1	M22759/41-22-9	420"
SP082	--	H27F22	P350	G	98-60	1	M22759/41-22-9	168"
SP082	--	H27C22	J168	A	98-60	1	M22759/41-22-9	444"
SP085	--	H26B22	S187	--	98-60	1	M22759/41-22-9	516"
SP086	--	H11B22	S81	--	98-60	1	M22759/41-22-9	
SP086	--	H11A22	P168	B	98-60	1	M22759/41-22-9	
SP087	--	H10B22	P168	C	98-60	1	M22759/41-22-9	
SP087	--	H10C22	S81	S81	98-60	1	M22759/41-22-9	
SP088	--	AFS102D22	P33A	N	98-66	1	M22759/41-22-9	
SP089	--	AFSGND22	GB2	--	98-66	1	M22759/41-22-9	
SP090	--	L51E20	27TB1	KD	98-34	1	M22759/41-20-9	
SP090	--	L51E20	27TB1	KD	98-68	1	M22759/41-20-9	
SP090	--	AFS103A22N	P151	B	98-66	1	M22759/41-22-9	
SP090	--	AFS103A22N	P152	3	98-66	1	M22759/41-22-9	
SP090	--	AFS103A22N	P153	E	98-66	1	M22759/41-22-9	
SP091	--	L95B20	GB1	--	98-34	1	M22759/41-20-9	
SP092	--	L58G20	27TB1	LF	98-35	1	M22759/41-20-9	
SP092	--	L58G20	27TB1	LF	98-68	1	M22759/41-20-9	
SP092	--	L51H20	27TB1	KG	98-68	1	M22759/41-20-9	
SP092	--	L51H20	27TB1	KH	98-34	1	M22759/41-20-9	
SP093	--	L95E20	GB1	--	98-34	1	M22759/41-20-9	
SP093	--	L97C20	GB1	--	98-35	1	M22759/41-20-9	
SP094	--	L41K22	TB12	5	98-39	1	M22759/41-22-9	156"
SP100	--	L51E20	27TB2	NK	E212-9044-011	2	M22759/41-20-9	
SP101	--	L95B20	GB1	--	E212-9044-011	2	M22759/41-20-9	
SP102	--	L51H20	27TB1	KH	E212-9044-011	2	M22759/41-20-9	
SP103	--	L95E20	GB1	--	E212-9044-011	2	M22759/41-20-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP104	--	L58G20	27TB1	LF	E212-9044-013	2	M22759/41-20-9	
SP105	--	L97C20	GB1	--	E212-9044-013	2	M22759/41-20-9	
SP107	--	W48E22	P26	D	E212-9047-011	2	M22759/41-22-9	
SP107	--	W48F22	P27	D	E212-9047-011	2	M22759/41-22-9	
SP107	--	W48D22	J34	Y	E212-9047-011	2	M22759/41-22-9	
SP110	--	E17C22	P34	V	98-27	1	M22759/41-22-9	
SP111	--	W11A20	J9001	a	98-20	1, 5	M22759/41-20-9	168"
SP111	--	W11D20	P281	A	98-20	1	M22759/41-22-9	124"
SP111	--	W11E20	J97	G	98-20	1	M22759/41-22-9	312"
SP111	--	W11A20	CB43	--	98-20	1	M22759/41-20-9	168"
SP112	--	D3A22N	GB2	--	98-22 98-34	1	M22759/41-22-9	
SP113	--	D3C22N	GB2	--	98-22 98-35	1	M22759/41-22-9	
SP114	--	UNCODED	P23	K	98-22	1, 4	--	--
SP115	--	UNCODED	P210	F	98-25	1, 4	M22759/41-22-9	
SP115	--	UNCODED	P210	E	98-25	1, 4	M22759/41-22-9	
SP115	--	UNCODED	P210	N	98-25	1, 4	M22759/41-22-9	
SP115	--	D43A22N	GB2	--	98-25	1	M22759/41-22-9	
SP116	--	UNCODED	P211	F	98-25	1, 4	M22759/41-22-9	
SP116	--	UNCODED	P211	N	98-25	1, 4	M22759/41-22-9	
SP116	--	UNCODED	P211	E	98-25	1, 4	M22759/41-22-9	
SP117	--	L51X20	J33	k	98-34	1	M22759/41-20-9	132"
SP117	--	L49A22	R1	5	98-34	1	M22759/41-22-9	264"
SP117	--	L49A22	J9003	F	98-34	1, 5	M22759/41-22-9	264"
SP117	--	L51Z20	SP118	--	98-34	1	M22759/41-20-9	288"
SP118	--	L51Z20	SP117	--	98-34	1	M22759/41-20-9	288"
SP118	--	L51Y20	DS26	--	98-34	1	M22759/41-20-9	
SP120	--	K44A22N	S3A	A3	98-19	3	M22759/41-22-9	
SP120	--	K44B22N	S3	A3	98-19	3	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
SP120	--	W3E22	S3A	A4	98-19 98-60	3	M22759/41-22-9	
SP120	--	W3D22	S3	A4	98-19	3	M22759/41-22-9	
SP120	--	W3A22	P33	C	98-19	3	M22759/41-22-9	
SPARE	--	W125A22	P43	U	98-38	1	M22759/41-22-9	468"
SPARE	--	W126A22	P43	V	98-38	1	M22759/41-22-9	468"
TB10	1	Q55B20	P44	J	98-31 98-32	1	M22759/41-20-9	264"
TB10	2	Q36B22	S42	4	98-31	1	M22759/41-22-9	228"
TB10	3	Q68A22	P42	M	98-31 98-38	1	M22759/41-22-9	264"
TB10	4	E40A22	P42	N	98-31 98-38	1	M22759/41-22-9	264"
TB10	5	Q37A20N	GROUND	--	98-31 98-38	1	M22759/41-20-9	
TB11	1	Q52B20	P45	J	98-30	1	M22759/41-20-9	312"
TB11	2	Q28B22	S41	4	98-30	1	M22759/41-22-9	204"
TB11	3	Q67A22	P43	M	98-30 98-38	1	M22759/41-22-9	336"
TB11	4	E39A22	P43	P	98-30 98-38	1	M22759/41-22-9	336"
TB11	5	Q29A20N	GROUND	--	98-30 98-38	1	M22759/41-20-9	
TB12	4	L41A22	Q6	E	98-39	1	M22759/41-20-9	288"
TB12	4	L41D22	P38	F	98-39	1	M22759/41-22-9	120"
TB12	4	L41F22	P45	W	98-39	1	M22759/41-22-9	120"
TB12	4	L92J22	J48	f	98-39	1	M22759/41-22-9	96"
TB12	5	L41K22	SP094	--	98-39	1	M22759/41-22-9	156"
TB12	7	M76C20	J58	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	396"
TB12	7	M76A20	J46	H	E212-9050-017	1	M22759/41-20-9	144"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB12	7	M76B20	J47	G	E212-9050-017	1	M22759/41-20-9	144"
TB12	7	M76B20	J47	J	98-59 E212-9050-015	1	M22759/41-20-9	144"
TB12	7	M76A20	J46	E	98-59 E212-9050-015	1	M22759/41-20-9	144"
TB12	8	M74E20	J46	C	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	144"
TB12	8	M74C18	J9005	r	98-59	1, 5	M22759/41-18-9	204"
TB12	8	M74C18	S67	3	98-59 E212-9050-015 E212-9050-017	1	M22759/41-18-9	204"
TB12	8	M74D20	J47	A	98-59 E212-9050-015 E212-9050-017	1	M22759/41-20-9	132"
TB12	9	C4D22	P157	A	98-54	1	M22759/41-22-9	84"
TB12	9	C4C22	P165	A	98-54	1	M22759/41-22-9	168"
TB12	9	C4B22	P155	A	98-54	1	M22759/41-22-9	108"
TB12	9	C4A22	SP078	--	98-54	1	M22759/41-22-9	144"
TB14	1	L18F22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
TB14	1	L18D22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	108"
TB14	1	L18E22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
TB14	2	L36B22	P33	Y	98-40	1	M22759/41-22-9	
TB14	2	L18C22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	216"
TB14	2	L18G22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
TB14	3	L91A22	INSTR SEC LT	--	98-40	1	M22759/41-22-9	
TB14	3	L91B20N	GB1	--	98-40	1	M22759/41-20-9	
TB2	1	L123F22	J203	--	98-41	1	M22759/41-22-9	
TB2	1	L123F22	J203	--	E212-9044-015	2	M22759/41-22-9	
TB2	1	L123A22	TB3	2	E212-9044-015	2	M22759/41-22-9	180"
TB2	1	L123E22	J201	--	E212-9044-015	2	M22759/41-22-9	

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB2	1	L123E22	J201	--	98-41	1	M22759/41-22-9	
TB2	1	L123A22-CB	P9007	a	98-41	1, 5	M22759/41-22-9	180"
TB2	1	L123H22	J205	--	E212-9044-015	2	M22759/41-22-9	
TB2	1	L123H22	J205	--	98-41	1	M22759/41-22-9	
TB2	1	L123A22	TB3	2	98-41	1	M22759/41-22-9	180"
TB2	2	L134A22	J231	--	98-41	1	M22759/41-22-9	
TB2	2	L146A22	S201	1	E212-9044-015	2	M22759/41-22-9	
TB2	2	L134A22	J231	--	E212-9044-015	2	M22759/41-22-9	
TB2	3	L163A22-CB	P9007	G	98-41	1, 5	M22759/41-22-9	204"
TB2	3	L163A22	Q7	E	98-41	1	M22759/41-22-9	204"
TB2	3	L163A22	Q7	E	E212-9044-015	2	M22759/41-22-9	204"
TB2	5	M169A18	S65	31	98-61	1	M22759/41-18-9	
TB2	5	M9A18	S65	11	98-61	1	M22759/41-18-9	
TB2	6	L57B22N	GROUND	--	98-61	1	M22759/41-22-9	
TB2	6	L57B22N	GROUND	--	E212-9044-013	2	M22759/41-22-9	
TB2	6	L57C22N	GROUND	--	E212-9044-013	2	M22759/41-22-9	
TB2	6	L57A22	R2	3	E212-9044-013	2	M22759/41-22-9	
TB22	4	W43C22	P34	S	E212-9047-011	2	M22759/41-22-9	
TB23	4	W44C22	P33	g	E212-9047-011	2	M22759/41-22-9	
TB3	1	L123G22	J213	--	E212-9044-015	2	M22759/41-22-9	
TB3	1	L123G22	J213	--	98-41	1	M22759/41-22-9	
TB3	1	L123D22	J202	--	E212-9044-015	2	M22759/41-22-9	
TB3	1	L123D22	J202	--	98-41	1	M22759/41-22-9	
TB3	1	L123C22	J200	--	98-41	1	M22759/41-22-9	
TB3	1	L123C22	J200	--	E212-9044-015	2	M22759/41-22-9	
TB3	2	L123A22	TB2	1	E212-9044-015	2	M22759/41-22-9	180"
TB3	2	L123A22	TB2	1	98-41	1	M22759/41-22-9	180"
TB3	2	L123B22-CB	P9003	a	98-41	1, 5	M22759/41-22-9	
TB3	3	L162A22-CB	P9003	g	98-41	1, 5	M22759/41-22-9	240"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB3	3	L162A22	Q5	E	E212-9044-015	2	M22759/41-22-9	240"
TB3	3	L162A22	Q5	E	98-41	1	M22759/41-22-9	240"
TB3	4	L155A22N	GROUND	--	98-41	1	M22759/41-22-9	
TB3	4	P81B22	S43A	1	98-10	1	M22759/41-22-9	
TB3	4	L155A22N	GROUND	--	E212-9044-015	2	M22759/41-22-9	
TB3	4	L35D22N	GROUND	--	E212-9044-015	2	M22759/41-22-9	
TB3	4	L35D22N	GROUND	--	98-41	1	M22759/41-22-9	
TB3	5	L50A22	R1	6	E212-9044-011	2	M22759/41-22-9	
TB3	5	L35B22N	GROUND	--	98-36 98-39 98-41	1	M22759/41-22-9	
TB3	5	P20A22	S45	1	98-10	1	M22759/41-22-9	
TB3	5	L62A22	R4	--	98-40	1	M22759/41-22-9	
TB3	5	L50A22	R1	--	98-34	1	M22759/41-22-9	
TB3	5	L45A22	R3	--	98-36	1	M22759/41-22-9	
TB3	6	L35A22	R5	--	98-41	1	M22759/41-22-9	
TB3	6	L35A22	R5	3	E212-9044-015	2	M22759/41-22-9	
TB3	6	L40A22	R6	--	98-39	1	M22759/41-22-9	
TB3	6	L35C22N	GROUND	--	E212-9044-011	2	M22759/41-22-9	
TB3	6	L57C22N	GROUND	--	98-10	1	M22759/41-22-9	
TB3	6	L35B22N	GROUND	--	E212-9044-011	2	M22759/41-22-9	
TB3	6	L35C22N	GROUND	--	98-36 98-39 98-41	1	M22759/41-22-9	
TB45	1	W2A20-CB	P9001	k	98-20	1, 5	M22759/41-20-9	204"
TB45	1	W2A20	J33	D	98-20	1	M22759/41-20-9	204"
TB45	2	W11C20	CB43	--	98-20	1	M22759/41-20-9	
TB50	1	W109C22	TB50	5	98-37	3	M22759/41-22-9	
TB50	1	W109E22	P43	W	98-37 98-38	1, 3	M22759/41-22-9	144"
TB50	2	W155A22	K52	5	98-37	3	M22759/41-22-9	156"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB50	2	W160A22	K52	2	98-37	3	M22759/41-22-9	156"
TB50	3	W141A22N	GROUND	--	98-37	3	M22759/41-22-9	
TB50	4	W109J22	J34	k	E212-9047-011	2	M22759/41-22-9	168"
TB50	4	W109J22	J34	k	98-37	3	M22759/41-22-9	168"
TB50	5	W109D22	TB50	10	98-37	3	M22759/41-22-9	
TB50	5	W109C22	TB50	1	98-37	3	M22759/41-22-9	
TB50	6	W109G22	TB50	10	98-37	3	M22759/41-22-9	
TB50	8	W142A22N	GROUND	--	98-37	3	M22759/41-22-9	
TB50	9	W109A22	J34	C	98-37 98-60	1, 3	M22759/41-22-9	192"
TB50	10	W109G22	TB50	6	98-37	3	M22759/41-22-9	
TB50	10	W109D22	TB50	5	98-37	3	M22759/41-22-9	
TB6	1	L30A20	CB99	--	98-42	1	M22759/41-20-9	216"
TB6	1	L30A20	J9003	K	98-42	1, 5	M22759/41-20-9	216"
TB7	1	L31A20	J9007	H	98-42	1, 5	M22759/41-20-9	186"
TB7	1	L31A20	CB32	--	98-42	1	M22759/41-20-9	186"
TB80	1	W176A22	J9005	a	98-38	1, 5	M22759/41-22-9	204"
TB80	1	W176A22	CB52	--	98-38	1	M22759/41-22-9	204"
TB80	2	W177A22	J41	L	98-38	1	M22759/41-22-9	444"
TB80	3	W175B22	P43	F	98-38	1	M22759/41-22-9	108"
TB80	4	W178A22	J41	K	98-38	1	M22759/41-22-9	444"
TB80	5	W179A22	J41	J	98-38	1	M22759/41-22-9	444"
TB9	1	L18C22	SP061	--	98-43	1	M22759/41-22-9	216"
TB9	1	L18B22	SP064	--	98-43	1	M22759/41-22-9	192"
TB9	1	L18D22	SP060	--	98-43	1	M22759/41-22-9	108"
TB9	1	L18A22	S63	1	98-43	1	M22759/41-22-9	168"
TB9	1	L18A22	J9007	K	98-43	1, 5	M22759/41-22-9	168"
TB9	2	L17D22	SP059	--	98-43	1	M22759/41-22-9	108"
TB9	2	L17A22	J9007	J	98-43	1, 5	M22759/41-22-9	168"
TB9	2	L17A22	S63	3	98-43	1	M22759/41-22-9	168"

WIRE DATA LIST BY REFERENCE DESIGNATOR

FROM - REFERENCE DESIGNATOR	PIN	WIRE CODE	TO - REFERENCE DESIGNATOR	PIN	ICA REFERENCE	NOTES	Wire Type	Wire Length (Inches)
TB9	2	L17C22	SP062	--	98-43	1	M22759/41-22-9	204"
TB9	2	L17B22	SP063	--	98-43	1	M22759/41-22-9	192"
TB9	5	L2D20	P117	C	98-46	1	M22759/41-20-9	432"
TB9	5	L2B20	DS16	--	98-46	1	M22759/41-20-9	192"
TB9	5	L2C20	DS17A	--	98-46	1	M22759/41-20-9	168"
TB9	6	L5B20	DS16	--	98-46	1	M22759/41-22-9	348"
TB9	6	LA20	S59	3	98-46	1	M22759/41-20-9	
TB9	6	L5C20	DS15	--	98-46	1	M22759/41-22-9	192"
TB9	6	LA20	J9003	N	98-46	1, 5	M22759/41-20-9	
TB9	6	L5D20	P117	A	98-46	1	M22759/41-22-9	432"
TB901	1	P5E1	MAIN DC BUS-LH	--	98-10	1		
TB901	1	P5A1	K9	A1	98-10	1		
TB901	2	P5C1	K3	A1	98-10	1		
TB901	2	P5D1	MAIN DC BUS-RH	--	98-10	1		
TB902	1	P148C4	NON-ESS BUS DC, LH	--	98-10	1		
TB902	2	P148B4	NON-ESS BUS DC, RH	--	98-10	1		
TB902	2	P148A4	S185	L2	98-10	1		
TBI	--	W43A22	P5	R	98-17	1	M22759/41-22-9	372"
TBI	--	W44A22	P5	V	98-17	1	M22759/41-22-9	300"