

4

3

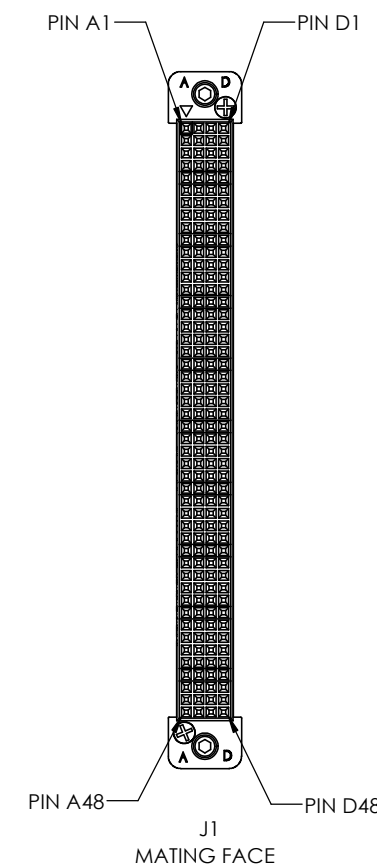
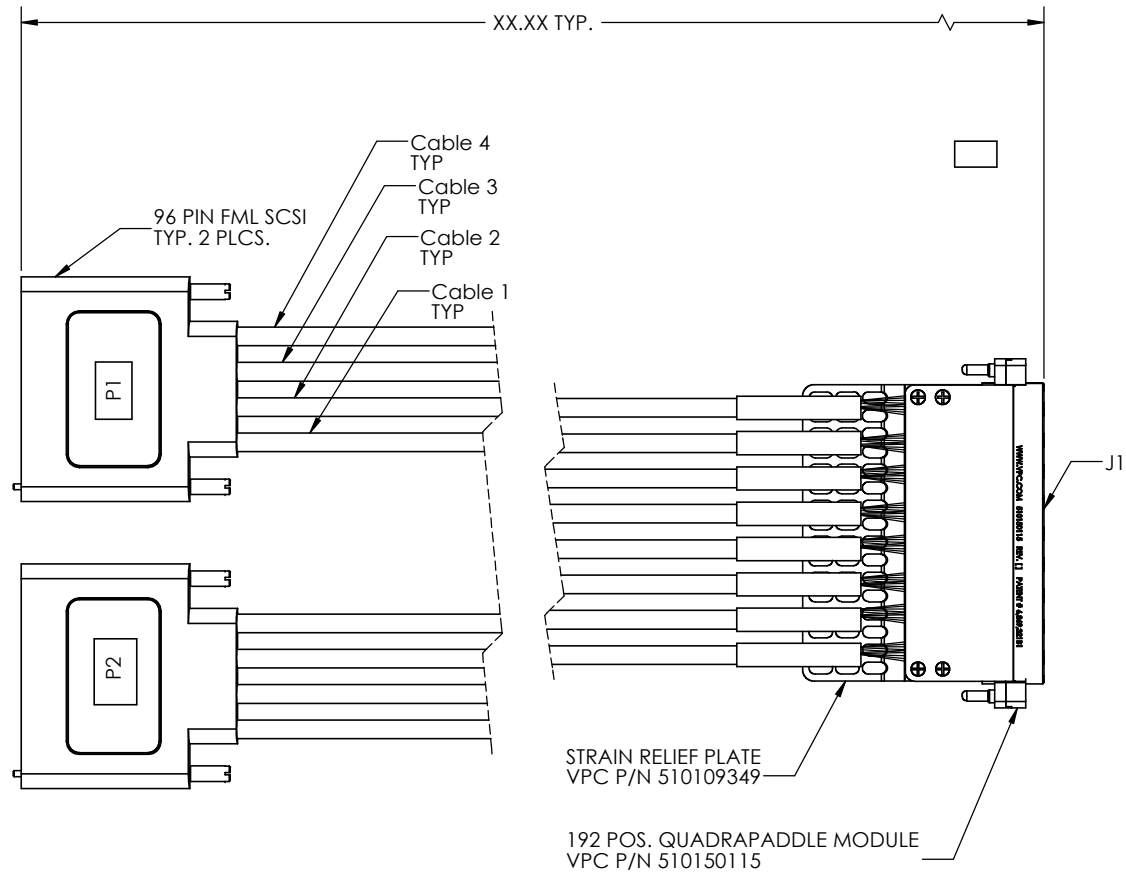
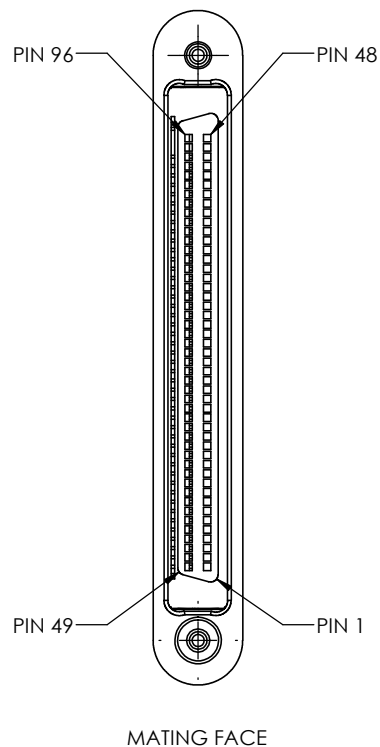
2

1

DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED. CONSULT WITH VIRGINIA PANEL CORPORATION ENGINEERING IF MORE DETAIL IS REQUIRED.

REVISIONS			
REV	DESCRIPTION	DATE	ENGR
E	ECN# 5899	3/26/15	L LOCKRIDGE



MATING MODULE	MATING PATCHCORDS
510151105	7-121924000-036 (192)

VPC P/N 540255010X40 WHERE X =	LENGTH XX.XX"
1	20.00" [508]
2	36.00" [914]
6	48.00" [1219]
9	60.00" [1524]
5	72.00" [1829]

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT

DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

CUSTOMER DRAWING			
VIRGINIA PANEL CORPORATION WWW.VPC.COM			
CBA PXI (2) 96PN FML WITHOUT RESISTORS			
SIZE	CAGE CODE	DWG. NO.	REV
C	18117	540255010X40	E
SCALE: NTS 540255010X40 11/18/02 SHEET 1 OF 2			

2. CABLE LENGTH DETERMINED BY PART NUMBER 540255010X40 WHERE X DENOTES CORRESPONDING LENGTH. SEE TABLE FOR AVAILABLE LENGTHS.

1. FOR APPLICATION USE & CARE INFORMATION CONSULT VPC USERS GUIDE @WWW.VPC.COM

NOTES:

4

3

2

1

D

D

C

C

B

B

A

A

Cable 4			CABLE 3			CABLE 2			CABLE 1		
FROM P1	COLOR	TO J1	FROM P1	COLOR	TO J1	FROM P1	COLOR	TO J1	FROM P1	COLOR	TO J1
96	BLACK	A1	84	BLACK	A6	72	BLACK	A12	60	BLACK	A18
93	ORANGE	B1	83	BROWN	B6	71	BROWN	B12	59	BROWN	B18
92	YELLOW	A2	82	RED	A7	70	RED	A13	58	RED	A19
91	GREEN	B2	81	ORANGE	B7	69	ORANGE	B13	57	ORANGE	B19
90	BLUE	A3	80	YELLOW	A8	68	YELLOW	A14	56	YELLOW	A20
89	PURPLE	B3	79	GREEN	B8	67	GREEN	B14	55	GREEN	B20
88	GRAY	A4	78	BLUE	A9	66	BLUE	A15	54	BLUE	A21
87	WHITE	B4	77	PURPLE	B9	65	PURPLE	B15	53	PURPLE	B21
86	PINK	A5	76	GRAY	A10	64	GRAY	A16	52	GRAY	A22
85	LIGHT GREEN	B5	75	WHITE	B10	63	WHITE	B16	51	WHITE	B22
48	BLACK/WHITE	C1	74	PINK	A11	62	PINK	A17	50	PINK	A23
45	ORANGE/WHITE	D1	73	LIGHT GREEN	B11	61	LIGHT GREEN	B17	49	LIGHT GREEN	B23
44	GREEN/WHITE	C2	36	BLACK/WHITE	C6	24	BLACK/WHITE	C12	12	BLACK/WHITE	C18
43	BLUE/WHITE	D2	35	BROWN/WHITE	D6	23	BROWN/WHITE	D12	11	BROWN/WHITE	D18
42	PURPLE/WHITE	C3	34	RED/WHITE	C7	22	RED/WHITE	C13	10	RED/WHITE	C19
41	RED/BLACK	D3	33	ORANGE/WHITE	D7	21	ORANGE/WHITE	D13	9	ORANGE/WHITE	D19
40	ORANGE/BLACK	C4	32	GREEN/WHITE	C8	20	GREEN/WHITE	C14	8	GREEN/WHITE	C20
39	YELLOW/BLACK	D4	31	BLUE/WHITE	D8	19	BLUE/WHITE	D14	7	BLUE/WHITE	D20
38	GREEN/BLACK	C5	30	PURPLE/WHITE	C9	18	PURPLE/WHITE	C15	6	PURPLE/WHITE	C21
37	GRAY/BLACK	D5	29	RED/BLACK	D9	17	RED/BLACK	D15	5	RED/BLACK	D21
CABLE 4	SHIELD	D24	28	ORANGE/BLACK	C10	16	ORANGE/BLACK	C16	4	ORANGE/BLACK	C22
			27	YELLOW/BLACK	D10	15	YELLOW/BLACK	D16	3	YELLOW/BLACK	D22
			26	GREEN/BLACK	C11	14	GREEN/BLACK	C17	2	GREEN/BLACK	C23
			25	GRAY/BLACK	D11	13	GRAY/BLACK	D17	1	GRAY/BLACK	D23
			CABLE 3	SHIELD	C24	CABLE 2	SHIELD	B24	CABLE 1	SHIELD	A24

Cable 4			CABLE 3			CABLE 2			CABLE 1		
FROM P2	COLOR	TO J1	FROM P2	COLOR	TO J1	FROM P2	COLOR	TO J1	FROM P2	COLOR	TO J1
96	BLACK	A26	84	BLACK	A31	72	BLACK	A37	60	BLACK	A43
93	ORANGE	B26	83	BROWN	B31	71	BROWN	B37	59	BROWN	B43
92	YELLOW	A27	82	RED	A32	70	RED	A38	58	RED	A44
91	GREEN	B27	81	ORANGE	B32	69	ORANGE	B38	57	ORANGE	B44
90	BLUE	A28	80	YELLOW	A33	68	YELLOW	A39	56	YELLOW	A45
89	PURPLE	B28	79	GREEN	B33	67	GREEN	B39	55	GREEN	B45
88	GRAY	A29	78	BLUE	A34	66	BLUE	A40	54	BLUE	A46
87	WHITE	B29	77	PURPLE	B34	65	PURPLE	B40	53	PURPLE	B46
86	PINK	A30	76	GRAY	A35	64	GRAY	A41	52	GRAY	A47
85	LIGHT GREEN	B30	75	WHITE	B35	63	WHITE	B41	51	WHITE	B47
48	BLACK/WHITE	C26	74	PINK	A36	62	PINK	A42	50	PINK	A48
45	ORANGE/WHITE	D26	73	LIGHT GREEN	B36	61	LIGHT GREEN	B42	49	LIGHT GREEN	B48
44	GREEN/WHITE	C27	36	BLACK/WHITE	C31	24	BLACK/WHITE	C37	12	BLACK/WHITE	C43
43	BLUE/WHITE	D27	35	BROWN/WHITE	D31	23	BROWN/WHITE	D37	11	BROWN/WHITE	D43
42	PURPLE/WHITE	C28	34	RED/WHITE	C32	22	RED/WHITE	C38	10	RED/WHITE	C44
41	RED/BLACK	D28	33	ORANGE/WHITE	D32	21	ORANGE/WHITE	D38	9	ORANGE/WHITE	D44
40	ORANGE/BLACK	C29	32	GREEN/WHITE	C33	20	GREEN/WHITE	C39	8	GREEN/WHITE	C45
39	YELLOW/BLACK	D29	31	BLUE/WHITE	D33	19	BLUE/WHITE	D39	7	BLUE/WHITE	D45
38	GREEN/BLACK	C30	30	PURPLE/WHITE	C34	18	PURPLE/WHITE	C40	6	PURPLE/WHITE	C46
37	GRAY/BLACK	D30	29	RED/BLACK	D34	17	RED/BLACK	D40	5	RED/BLACK	D46
CABLE 4	SHIELD	D25	28	ORANGE/BLACK	C35	16	ORANGE/BLACK	C41	4	ORANGE/BLACK	C47
			27	YELLOW/BLACK	D35	15	YELLOW/BLACK	D41	3	YELLOW/BLACK	D47
			26	GREEN/BLACK	C36	14	GREEN/BLACK	C42	2	GREEN/BLACK	C48
			25	GRAY/BLACK	D36	13	GRAY/BLACK	D42	1	GRAY/BLACK	D48
			CABLE 3	SHIELD	C25	CABLE 2	SHIELD	B25	CABLE 1	SHIELD	A25

DO NOT SCALE DRAWING

CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED.

SIZE	CAGE CODE	DWG. NO.	REV
C	18117	540255010X40	E
SCALE:	NTS	540255010X40	10/15/2010
			SHEET 2 OF 2