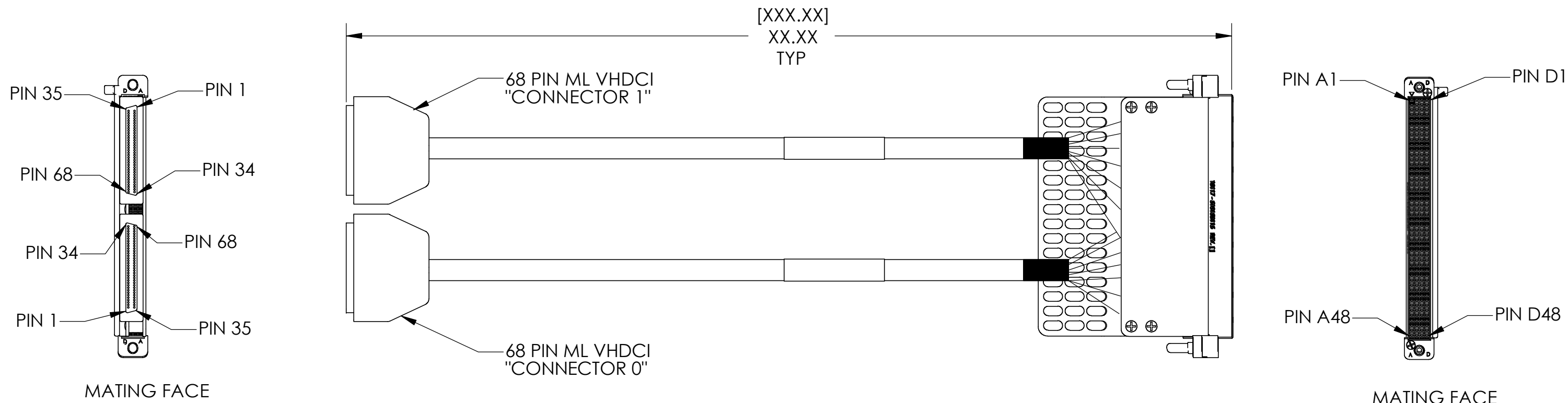


DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VPC AND IS PERMITTED 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 VPC ENGINEERING IF MORE DETAIL IS REQUIRED.

REV	DESCRIPTION	DATE	ENGINEER
J	ECN #13278	3/14/2023	SM



	P/N	QTY
MATING ITA MODULE(S)	510151105	1
MATING ITA PATCHCORD(S)	7-121924000-036	150

VPC P/N P/N WHERE X =	LENGTH XX.XX"	CUSTOMER DRAWING	
1	20.00" [508]	VPC CBA PXI (2)VHDCI PXI-6225	
2	36.00" [914]		
6	48.00" [1219]		
9	60.00" [1524]		
5	72.00" [1829]		
<small>RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT</small>		DIMENSIONS ARE SHOWN AS: [MILLIMETERS] INCHES	
		DWG.NO. 540205010X29	REV J
SIZE B	SCALE NONE	CAGE CODE 18117	SHEET 1 OF 2

1. FOR MORE INFORMATION VISIT VPC.COM

NOTES:

CONNECTOR 0									
68 Pin Connector 0	VPC Position	COLOR	AWG	PAIR NO.	68 Pin Connector 0	VPC Position	COLOR	AWG	PAIR NO.
65	A1	WHITE/BLACK	30	1	49	B1	BLACK/YELLOW	30	16
31	A2	BLACK/WHITE	30		15	B2	YELLOW/BLACK	30	
64	A3	SHIELD 1	30	2	48	B3	GRAY/RED	30	17
63	A4	WHITE/BROWN	30		15	B4	RED/GRAY	30	
30	A5	BROWN/WHITE	30	3	47	B5	YELLOW/ORANGE	30	18
29	A6	SHIELD 2	30		13	B6	ORANGE/YELLOW	30	
57	A7	WHITE/RED	30	4	46	B7	BLACK/ORANGE	30	19
23	A8	RED/WHITE	30		13	B8	ORANGE/BLACK	30	
56	A9	SHIELD 3	30	5	45	B9	BROWN/GRAY	30	20
68	A10	WHITE/ORANGE	30		12	B10	GRAY/BROWN	30	
34	A11	ORANGE/WHITE	30	6	44	B11	RED/ORANGE	30	21
67	A12	SHIELD 4	30		11	B12	ORANGE/RED	30	
66	A13	WHITE/GREEN	30	7	44	B13	PINK/BLACK	30	22
33	A14	GREEN/WHITE	30		10	B14	BLACK/PINK	30	
32	A15	SHIELD 5	30	8	43	B15	BROWN/VIOLET	30	23
58	A16	WHITE/BLUE	30		9	B16	VIOLET/BROWN	30	
25	A17	BLUE/WHITE	30	9	42	B17	BROWN/BLUE	30	24
24	A18	SHIELD 6	30		9	B18	BLUE/BROWN	30	
60	A19	WHITE/VIOLET	30	10	41	B19	RED/YELLOW	30	25
26	A20	VIOLET/WHITE	30		7	B20	YELLOW/RED	30	
59	A21	SHIELD 7	30	11	40	B21	YELLOW/GREEN	30	26
61	A22	WHITE/GRAY	30		7	B22	GREEN/YELLOW	30	
28	A23	GRAY/WHITE	30	12	6	B23	BROWN/GREEN	30	27
27	A24	SHIELD 8	30		6	B24	GREEN/BROWN	30	
22	A25	BROWN/BLACK	30	13	39	B25	BROWN/YELLOW	30	28
54	A26	BLACK/BROWN	30		7	B26	YELLOW/BROWN	30	
21	A27	RED/BLACK	30	14	4	B27	ORANGE/GREEN	30	29
55	A28	BLACK/RED	30		5	B28	GREEN/ORANGE	30	
62	A29	WHITE/YELLOW	30	15	38	B29	BROWN/ORANGE	30	30
20	A30	RED/BLUE	30		4	B30	ORANGE/BROWN	30	
53	A31	BLACK/VIOLET	30	16	37	B31	YELLOW/BLUE	30	31
19	A32	VIOLET/BLACK	30		4	B32	BLUE/YELLOW	30	
52	A33	BLACK/BLUE	30	17	36	B33	ORANGE/BLUE	30	32
18	A34	BLUE/BLACK	30		3	B34	BLUE/ORANGE	30	
51	A35	BLUE/GREEN	30	18	36	B35	BROWN/RED	30	33
18	A36	GREEN/BLUE	30		2	B36	RED/BROWN	30	
50	A37	BLACK/GREEN	30	19		B37	BLACK/GRAY	30	34
17	A38	GREEN/BLACK	30		1	B38	GRAY/BLACK	30	
50	A39	VIOLET/ORANGE	30	20	8	B39	ORANGE/GRAY	26	35
16	A40	ORANGE/VIOLET	30		14	B40	VIOLET/RED	26	
					OUTER SHIELD	B41	WHITE	26	

CONNECTOR 1									
68 Pin Connector 1	VPC Position	COLOR	AWG	PAIR NO.	68 Pin Connector 1	VPC Position	COLOR	AWG	PAIR NO.
1	C1	YEL	28	1	18	D1	PNK/RED	28	18
35	C2	YEL/BLK	28		52	D2	PNK/BLU	28	
2	C3	RED	28	2	19	D3	GRAY/RED	28	19
36	C4	RED/BLK	28		53	D4	GRAY/BLU	28	
3	C5	BROWN	28	3	20	D5	GRN/WHT	28	20
37	C6	BRN/WHT	28		54	D6	LT GRN/BLU	28	
4	C7	LT BLUE	28	4	21	D7	YEL/RED	28	21
38	C8	LT BLU/BLK	28		55	D8	YEL/BLU	28	
5	C9	LT BLUE/GRN	28	5	22	D9	RED/WHT	28	22
39	C10	LT BLU/YEL	28		56	D10	RED/BLU	28	
6	C11	GRN	28	6	23	D11	WHT/RED	28	23
40	C12	GRN/BLK	28		57	D12	WHT/BLU	28	
7	C13	BLUE	28	7	24	D13	LT GRN	28	24
41	C14	BLU/WHT	28		58	D14	LT GRN/BLK	28	
8	C15	WHT	28	8	25	D15	LT GRN/YEL	28	25
42	C16	WHT/BLK	28		59	D16	LT GRN/GRN	28	
9	C17	PINK	28	9	26	D17	ORN/WHT	28	26
43	C18	PINK/BLK	28		60	D18	GRAY/WHT	28	
10	C19	PURPLE	28	10	27	D19	ORN/GRN	28	27
44	C20	PRP/WHT	28		61	D20	ORN/RED	28	
11	C21	GRAY	28	11	28	D21	PUR/GRN	28	28
45	C22	GRAY/BLK	28		62	D22	PUR/BLU	28	
12	C23	ORANGE	28	12	29	D23	PUR/RED	28	29
46	C24	ORG/BLK	28		63	D24	BLU/RED	28	
13	C25	PNK/WHT	28	13	30	D25	LT YEL/BLK	28	30
47	C26	PNK/YEL	28		64	D26	YEL/WHT	28	
14	C27	GRAY/GRN	28	14	31	D27	LT YEL/GRN	28	31
48	C28	GRAY/YEL	28		65	D28	LT YEL/BLU	28	
15	C29	WHT/YEL	28	15	32	D29	LT YEL	28	32
49	C30	WHT/GRN	28		66	D30	LT YEL/RED	28	
16	C31	LT GRN/RD	28	16	33	D31	LT BRN	28	33
50	C32	GRN/BLU	28		67	D32	LT BRN/RED	28	
17	C33	LT BLU/BLU	28	17	34	D33	BLACK	28	34
51	C34	LT BLU/RED	28		68	D34	BLK/WHT	28	
	C35				OUTER SHIELD	D35	-	26	
	C36					D36			
	C37					D37			
	C38					D38			
	C39					D39			
	C40					D40			
	C41					D41			

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.

DWG.NO.		540205010X29		REV	J
SIZE	SCALE	CAGE CODE	SHEET		
B	NONE	18117	2 OF 2		