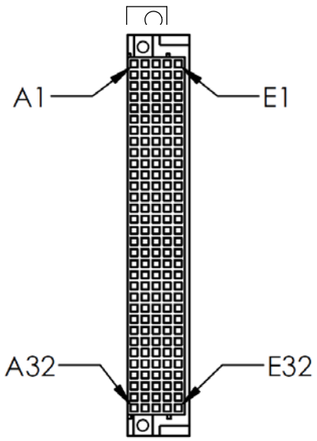
DO NOT SCALE DRAWING

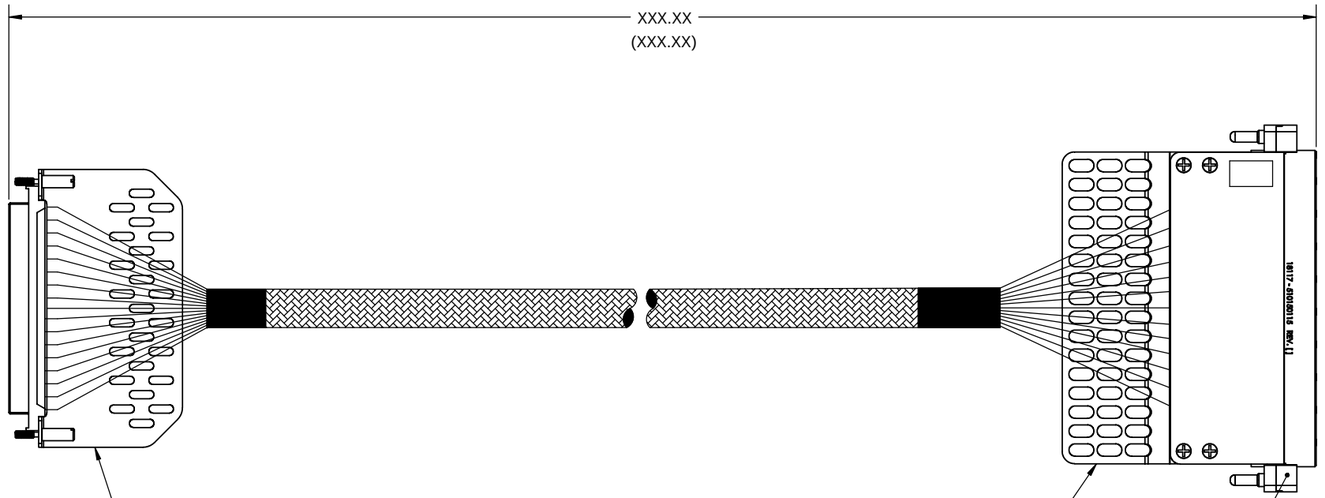
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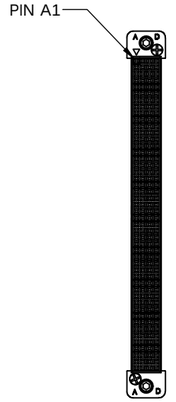
REVISIONS			
REV	DESCRIPTION	DATE	ENGR
D	ECN #12567	5/11/22	RF



MATING FACE

P2





MATING FACE

P1

VPC P/N 540069120X40 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 192 QP TO 160 DIN

SIZE	CAGE CODE	DWG.NO.	REV
C	18117	**540069120X40**	D

SCALE:NONE | SHEET 1 OF 2

2. MATING ITA MODULE: 510151105 (1)
   MATING ITA PATCHCORD: 7-121424000-036 (80)

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

NOTES:

Run #	From Connector	From Pin	AWG	Color	T/P #	To Connector	To Pin	CH
1	P1	A5	24 T/P	WHT	1	P2	A32	C0+
2	P1	A6		BLK		P2	B32	C0-
3	P1	A7	24 T/P	WHT	2	P2	C32	C1+
4	P1	A8		BLK		P2	D32	C1-
5	P1	A9	24 T/P	WHT	3	P2	E32	R0+
6	P1	B9		BLK		P2	E31	R0-
7	P1	B5	24 T/P	WHT	4	P2	A31	C2+
8	P1	B6		BLK		P2	B31	C2-
9	P1	B7	24 T/P	WHT	5	P2	C31	C3+
10	P1	B8		BLK		P2	D31	C3-
11	P1	C5	24 T/P	WHT	6	P2	A30	C4+
12	P1	C6		BLK		P2	B30	C4-
13	P1	C7	24 T/P	WHT	7	P2	C30	C5+
14	P1	C8		BLK		P2	D30	C5-
15	P1	C9	24 T/P	WHT	8	P2	E30	R1+
16	P1	D9		BLK		P2	E29	R1-
17	P1	D5	24 T/P	WHT	9	P2	A29	C6+
18	P1	D6		BLK		P2	B29	C6-
19	P1	D7	24 T/P	WHT	10	P2	C29	C7+
20	P1	D8		BLK		P2	D29	C7-
21	P1	A10	24 T/P	WHT	11	P2	A28	C8+
22	P1	A11		BLK		P2	B28	C8-
23	P1	A12	24 T/P	WHT	12	P2	C28	C9+
24	P1	A13		BLK		P2	D28	C9-
25	P1	A14	24 T/P	WHT	13	P2	E28	R2+
26	P1	B14		BLK		P2	E27	R2-
27	P1	B10	24 T/P	WHT	14	P2	A27	C10+
28	P1	B11		BLK		P2	B27	C10-
29	P1	B12	24 T/P	WHT	15	P2	C27	C11+
30	P1	B13		BLK		P2	D27	C11-
31	P1	C10	24 T/P	WHT	16	P2	A26	C12+
32	P1	C11		BLK		P2	B26	C12-
33	P1	C12	24 T/P	WHT	17	P2	C26	C13+
34	P1	C13		BLK		P2	D26	C13-
35	P1	C14	24 T/P	WHT	18	P2	E26	R3+
36	P1	D14		BLK		P2	E25	R3-
37	P1	D10	24 T/P	WHT	19	P2	A25	C14+
38	P1	D11		BLK		P2	B25	C14-
39	P1	D12	24 T/P	WHT	20	P2	C25	C15+
40	P1	D13		BLK		P2	D25	C15-

Run #	From Connector	From Pin	AWG	Color	T/P #	To Connector	To Pin	CH
41	P1	A15	24 T/P	WHT	21	P2	A24	C16+
42	P1	A16		BLK		P2	B24	C16-
43	P1	A17	24 T/P	WHT	22	P2	C24	C17+
44	P1	A18		BLK		P2	D24	C17-
45	P1	A19	24 T/P	WHT	23	P2	E24	R0+
46	P1	B19		BLK		P2	E23	R0-
47	P1	B15	24 T/P	WHT	24	P2	A23	C18+
48	P1	B16		BLK		P2	B23	C18-
49	P1	B17	24 T/P	WHT	25	P2	C23	C19+
50	P1	B18		BLK		P2	D23	C19-
51	P1	C15	24 T/P	WHT	26	P2	A22	C20+
52	P1	C16		BLK		P2	B22	C20-
53	P1	C17	24 T/P	WHT	27	P2	C22	C21+
54	P1	C18		BLK		P2	D22	C21-
55	P1	C19	24 T/P	WHT	28	P2	E22	R1+
56	P1	D19		BLK		P2	E21	R1-
57	P1	D15	24 T/P	WHT	29	P2	A21	C22+
58	P1	D16		BLK		P2	B21	C22-
59	P1	D17	24 T/P	WHT	30	P2	C21	C23+
60	P1	D18		BLK		P2	D21	C23-
61	P1	A20	24 T/P	WHT	31	P2	A20	C24+
62	P1	A21		BLK		P2	B20	C24-
63	P1	A22	24 T/P	WHT	32	P2	C20	C25+
64	P1	A23		BLK		P2	D20	C25-
65	P1	A24	24 T/P	WHT	33	P2	E20	R2+
66	P1	B24		BLK		P2	E19	R2-
67	P1	B20	24 T/P	WHT	34	P2	A19	C26+
68	P1	B21		BLK		P2	B19	C26-
69	P1	B22	24 T/P	WHT	35	P2	C19	C27+
70	P1	B23		BLK		P2	D19	C27-
71	P1	C20	24 T/P	WHT	36	P2	A18	C28+
72	P1	C21		BLK		P2	B18	C28-
73	P1	C22	24 T/P	WHT	37	P2	C18	C29+
74	P1	C23		BLK		P2	D18	C29-
75	P1	C24	24 T/P	WHT	38	P2	E18	R3+
76	P1	D24		BLK		P2	E17	R3-
77	P1	D20	24 T/P	WHT	39	P2	A17	C30+
78	P1	D21		BLK		P2	B17	C30-
79	P1	D22	24 T/P	WHT	40	P2	C17	C31+
80	P1	D23		BLK		P2	D17	C31-

Run #	From Connector	From Pin	AWG	Color	T/P #	To Connector	To Pin	CH
81	P1	A25	24 T/P	WHT	41	P2	A16	C32+
82	P1	A26		BLK		P2	B16	C32-
83	P1	A27	24 T/P	WHT	42	P2	C16	C33+
84	P1	A28		BLK		P2	D16	C33-
85	P1	A29	24 T/P	WHT	43	P2	E16	R0+
86	P1	B29		BLK		P2	E15	R0-
87	P1	B25	24 T/P	WHT	44	P2	A15	C34+
88	P1	B26		BLK		P2	B15	C34-
89	P1	B27	24 T/P	WHT	45	P2	C15	C35+
90	P1	B28		BLK		P2	D15	C35-
91	P1	C25	24 T/P	WHT	46	P2	A14	C36+
92	P1	C26		BLK		P2	B14	C36-
93	P1	C27	24 T/P	WHT	47	P2	C14	C37+
94	P1	C28		BLK		P2	D14	C37-
95	P1	C29	24 T/P	WHT	48	P2	E14	R1+
96	P1	D29		BLK		P2	E13	R1-
97	P1	D25	24 T/P	WHT	49	P2	A13	C38+
98	P1	D26		BLK		P2	B13	C38-
99	P1	D27	24 T/P	WHT	50	P2	C13	C39+
100	P1	D28		BLK		P2	D13	C39-
101	P1	A30	24 T/P	WHT	51	P2	A12	C40+
102	P1	A31		BLK		P2	B12	C40-
103	P1	A32	24 T/P	WHT	52	P2	C12	C41+
104	P1	A33		BLK		P2	D12	C41-
105	P1	A34	24 T/P	WHT	53	P2	E12	R2+
106	P1	B34		BLK		P2	E11	R2-
107	P1	B30	24 T/P	WHT	54	P2	A11	C42+
108	P1	B31		BLK		P2	B11	C42-
109	P1	B32	24 T/P	WHT	55	P2	C11	C43+
110	P1	B33		BLK		P2	D11	C43-
111	P1	C30	24 T/P	WHT	56	P2	A10	C44+
112	P1	C31		BLK		P2	B10	C44-
113	P1	C32	24 T/P	WHT	57	P2	C10	C45+
114	P1	C33		BLK		P2	D10	C45-
115	P1	C34	24 T/P	WHT	58	P2	E10	R3+
116	P1	D34		BLK		P2	E9	R3-
117	P1	D30	24 T/P	WHT	59	P2	A9	C46+
118	P1	D31		BLK		P2	B9	C46-
119	P1	D32	24 T/P	WHT	60	P2	C9	C47+
120	P1	D33		BLK		P2	D9	C47-

Run #	From Connector	From Pin	AWG	Color	T/P #	To Connector	To Pin	CH
121	P1	A35	24 T/P	WHT	61	P2	A8	C48+
122	P1	A36		BLK		P2	B8	C48-
123	P1	A37	24 T/P	WHT	62	P2	C8	C49+
124	P1	A38		BLK		P2	D8	C49-
125	P1	A39	24 T/P	WHT	63	P2	E8	R0+
126	P1	B39		BLK		P2	E7	R0-
127	P1	B35	24 T/P	WHT	64	P2	A7	C50+
128	P1	B36		BLK		P2	B7	C50-
129	P1	B37	24 T/P	WHT	65	P2	C7	C51+
130	P1	B38		BLK		P2	D7	C51-
131	P1	C35	24 T/P	WHT	66	P2	A6	C52+
132	P1	C36		BLK		P2	B6	C52-
133	P1	C37	24 T/P	WHT	67	P2	C6	C53+
134	P1	C38		BLK		P2	D6	C53-
135	P1	C39	24 T/P	WHT	68	P2	E6	R1+
136	P1	D39		BLK		P2	E5	R1-
137	P1	D35	24 T/P	WHT	69	P2	A5	C54+
138	P1	D36		BLK		P2	B5	C54-
139	P1	D37	24 T/P	WHT	70	P2	C5	C55+
140	P1	D38		BLK		P2	D5	C55-
141	P1	A40	24 T/P	WHT	71	P2	A4	C56+
142	P1	A41		BLK		P2	B4	C56-
143	P1	A42	24 T/P	WHT	72	P2	C4	C57+
144	P1	A43		BLK		P2	D4	C57-
145	P1	A44	24 T/P	WHT	73	P2	E4	R2+
146	P1	B44		BLK		P2	E3	R2-
147	P1	B40	24 T/P	WHT	74	P2	A3	C58+
148	P1	B41		BLK		P2	B3	C58-
149	P1	B42	24 T/P	WHT	75	P2	C3	C59+
150	P1	B43		BLK		P2	D3	C59-
151	P1	C40	24 T/P	WHT	76	P2	A2	C60+
152	P1	C41		BLK		P2	B2	C60-
153	P1	C42	24 T/P	WHT	77	P2	C2	C61+
154	P1	C43		BLK		P2	D2	C61-
155	P1	C44	24 T/P	WHT	78	P2	E2	R3+
156	P1	D44		BLK		P2	E1	R3-
157	P1	D40	24 T/P	WHT	79	P2	A1	C62+
158	P1	D41		BLK		P2	B1	C62-
159	P1	D42	24 T/P	WHT	80	P2	C1	C63+
160	P1	D43		BLK		P2	D1	C63-

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SIZE	CAGE CODE	DWG.NO.	REV
C	18117	540069120X40	D
SCALE:NONE			SHEET 2 OF 2