DO NOT SCALE DRAWING

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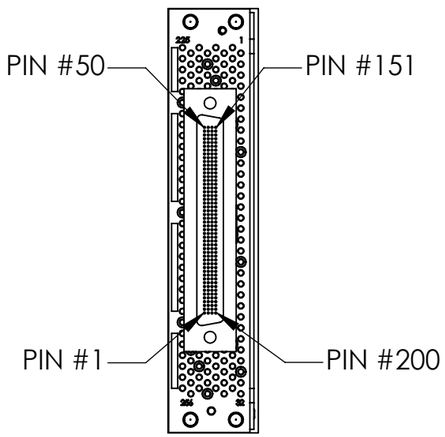
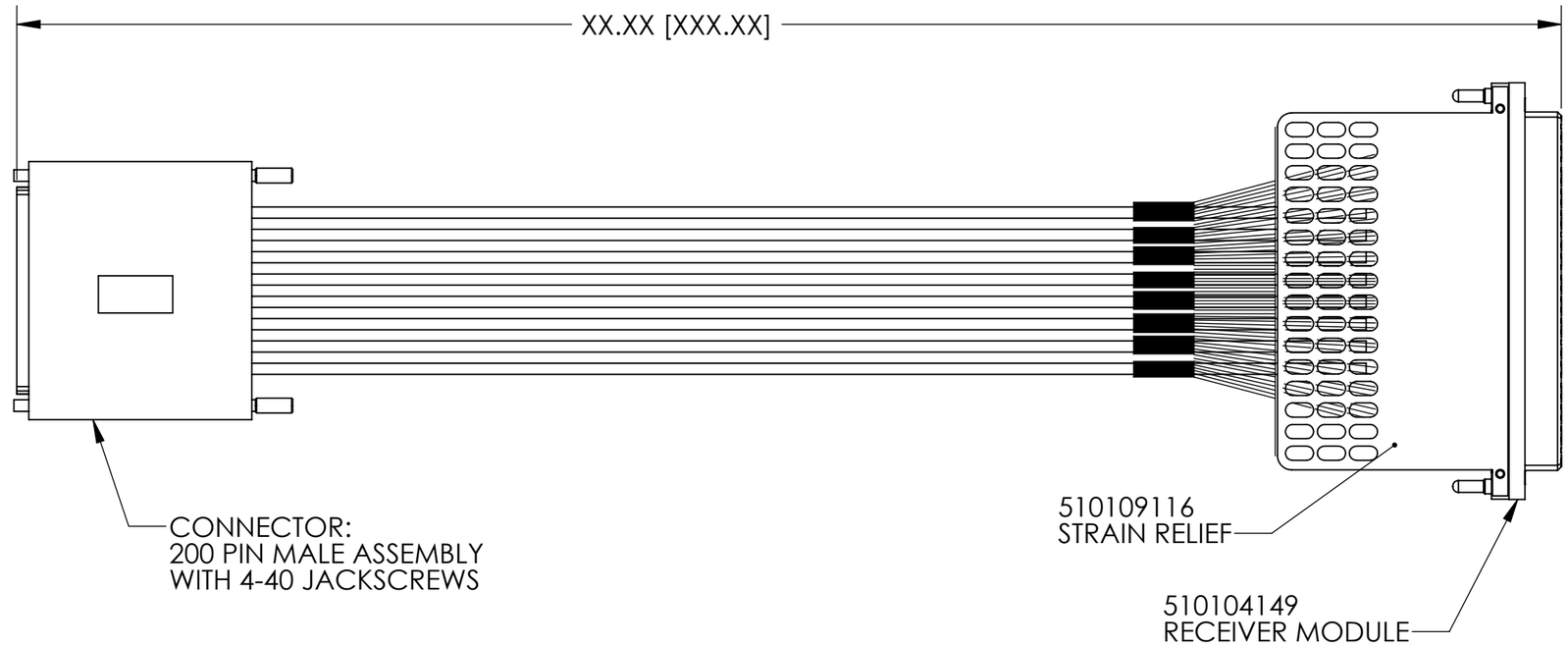
REV	DESCRIPTION	DATE	ENGINEER
G	ECN #15483	12/16/25	J HARKINS



MATING FACE



MATING ITA MODULE #1: 510108131 (1)
MATING ITA PATCHCORDS #1: 7-103424000-036 (100)

VPC P/N 540152020X05 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

CBA 200PN ML
LFH 4-40 SCR

DWG.NO. **540152020X05** REV G

SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 2

NOTES:

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

MOLEX 200 PIN CONNECTOR CABLE 3		COLOR CODE	VPC MODULE 510104149
27	TWISTED PAIR	ORG/WHT	8
74		WHT/ORG	40
28	TWISTED PAIR	BLU/WHT	9
73		WHT/BLU	41
29	TWISTED PAIR	GRN/WHT	10
72		WHT/GRN	42
30	TWISTED PAIR	BRN/WHT	72
71		WHT/BRN	104
31	TWISTED PAIR	GRY/WHT	73
70		WHT/GRY	105
32	TWISTED PAIR	ORG/BRN	74
69		PNK/ORG	106
33	TWISTED PAIR	BLU/BRN	135
68		PNK/BLU	167
34	TWISTED PAIR	GRN/BRN	136
67		PNK/GRN	168
35	TWISTED PAIR	BRN/RED	137
66		PNK/BRN	169
36	TWISTED PAIR	GRY/RED	138
65		PNK/GRY	170
37	TWISTED PAIR	YEL/BLK	199
64		BLK/YEL	231
38	TWISTED PAIR	GRN/BLK	200
63		BLK/GRN	232
39	TWISTED PAIR	BLU/BLK	201
62		BLK/BLU	233

MOLEX 200 PIN CONNECTOR CABLE 4		COLOR CODE	VPC MODULE 510104149
40	TWISTED PAIR	ORG/WHT	195
61		WHT/ORG	227
41	TWISTED PAIR	BLU/WHT	194
60		WHT/BLU	226
42	TWISTED PAIR	GRN/WHT	193
59		WHT/GRN	225
43	TWISTED PAIR	BRN/WHT	131
58		WHT/BRN	163
44	TWISTED PAIR	GRY/WHT	130
57		WHT/GRY	162
45	TWISTED PAIR	ORG/BRN	129
56		PNK/ORG	161
46	TWISTED PAIR	BLU/BRN	67
55		PNK/BLU	99
47	TWISTED PAIR	GRN/BRN	66
54		PNK/GRN	98
48	TWISTED PAIR	BRN/RED	65
53		PNK/BRN	97
49	TWISTED PAIR	GRY/RED	4
52		PNK/GRY	36
50	TWISTED PAIR	YEL/BLK	3
51		BLK/YEL	35
150	TWISTED PAIR	GRN/BLK	2
151		BLK/GRN	34
149	TWISTED PAIR	BLU/BLK	1
152		BLK/BLU	33

MOLEX 200 PIN CONNECTOR CABLE 1		COLOR CODE	VPC MODULE 510104149
1	TWISTED PAIR	ORG/WHT	21
100		WHT/ORG	53
2	TWISTED PAIR	BLU/WHT	22
99		WHT/BLU	54
3	TWISTED PAIR	GRN/WHT	23
98		WHT/GRN	55
4	TWISTED PAIR	BRN/WHT	85
97		WHT/BRN	117
5	TWISTED PAIR	GRY/WHT	86
96		WHT/GRY	118
6	TWISTED PAIR	ORG/BRN	87
95		PNK/ORG	119
7	TWISTED PAIR	BLU/BRN	148
94		PNK/BLU	180
8	TWISTED PAIR	GRN/BRN	149
93		PNK/GRN	181
9	TWISTED PAIR	BRN/RED	150
92		PNK/BRN	182
10	TWISTED PAIR	GRY/RED	151
91		PNK/GRY	183
11	TWISTED PAIR	YEL/BLK	212
90		BLK/YEL	244
12	TWISTED PAIR	GRN/BLK	213
89		BLK/GRN	245
13	TWISTED PAIR	BLU/BLK	214
88		BLK/BLU	246

MOLEX 200 PIN CONNECTOR CABLE 2		COLOR CODE	VPC MODULE 510104149
14	TWISTED PAIR	ORG/WHT	14
87		WHT/ORG	46
15	TWISTED PAIR	BLU/WHT	15
86		WHT/BLU	47
16	TWISTED PAIR	GRN/WHT	16
85		WHT/GRN	48
17	TWISTED PAIR	BRN/WHT	17
84		WHT/BRN	49
18	TWISTED PAIR	GRY/WHT	78
83		WHT/GRY	110
19	TWISTED PAIR	ORG/BRN	79
82		PNK/ORG	111
20	TWISTED PAIR	BLU/BRN	80
81		PNK/BLU	112
21	TWISTED PAIR	GRN/BRN	142
80		PNK/GRN	174
22	TWISTED PAIR	BRN/RED	143
79		PNK/BRN	175
23	TWISTED PAIR	GRY/RED	144
78		PNK/GRY	176
24	TWISTED PAIR	YEL/BLK	206
77		BLK/YEL	238
25	TWISTED PAIR	GRN/BLK	207
76		BLK/GRN	239
26	TWISTED PAIR	BLU/BLK	208
75		BLK/BLU	240

MOLEX 200 PIN CONNECTOR CABLE 5		COLOR CODE	VPC MODULE 51010414
148	TWISTED PAIR	ORG/WHT	5
153		WHT/ORG	37
147	TWISTED PAIR	BLU/WHT	6
154		WHT/BLU	38
146	TWISTED PAIR	GRN/WHT	7
155		WHT/GRN	39
145	TWISTED PAIR	BRN/WHT	68
156		WHT/BRN	100
144	TWISTED PAIR	GRY/WHT	69
157		WHT/GRY	101
143	TWISTED PAIR	ORG/BRN	70
158		PNK/ORG	102
142	TWISTED PAIR	BLU/BRN	71
159		PNK/BLU	103
141	TWISTED PAIR	GRN/BRN	132
160		PNK/GRN	164
140	TWISTED PAIR	BRN/RED	133
161		PNK/BRN	165
139	TWISTED PAIR	GRY/RED	134
162		PNK/GRY	166
138	TWISTED PAIR	YEL/BLK	196
163		BLK/YEL	228
137	TWISTED PAIR	GRN/BLK	197
164		BLK/GRN	229
136	TWISTED PAIR	BLU/BLK	198
165		BLK/BLU	230

MOLEX 200 PIN CONNECTOR CABLE 6		COLOR CODE	VPC MODULE 510104149
135	TWISTED PAIR	ORG/WHT	11
166		WHT/ORG	43
134	TWISTED PAIR	BLU/WHT	12
167		WHT/BLU	44
133	TWISTED PAIR	GRN/WHT	13
168		WHT/GRN	45
132	TWISTED PAIR	BRN/WHT	75
169		WHT/BRN	107
131	TWISTED PAIR	GRY/WHT	76
170		WHT/GRY	108
130	TWISTED PAIR	ORG/BRN	77
171		PNK/ORG	109
129	TWISTED PAIR	BLU/BRN	139
172		PNK/BLU	171
128	TWISTED PAIR	GRN/BRN	140
173		PNK/GRN	172
127	TWISTED PAIR	BRN/RED	141
174		PNK/BRN	173
126	TWISTED PAIR	GRY/RED	202
175		PNK/GRY	234
125	TWISTED PAIR	YEL/BLK	203
176		BLK/YEL	235
124	TWISTED PAIR	GRN/BLK	204
177		BLK/GRN	236
123	TWISTED PAIR	BLU/BLK	205
178		BLK/BLU	237

MOLEX 200 PIN CONNECTOR CABLE 7		COLOR CODE	VPC MODULE 510104149
122	TWISTED PAIR	ORG/WHT	18
179		WHT/ORG	50
121	TWISTED PAIR	BLU/WHT	19
180		WHT/BLU	51
120	TWISTED PAIR	GRN/WHT	20
181		WHT/GRN	52
119	TWISTED PAIR	BRN/WHT	81
182		WHT/BRN	113
118	TWISTED PAIR	GRY/WHT	82
183		WHT/GRY	114
117	TWISTED PAIR	ORG/BRN	83
184		PNK/ORG	115
116	TWISTED PAIR	BLU/BRN	84
185		PNK/BLU	116
115	TWISTED PAIR	GRN/BRN	145
186		PNK/GRN	177
114	TWISTED PAIR	BRN/RED	146
187		PNK/BRN	178
113	TWISTED PAIR	GRY/RED	147
188		PNK/GRY	179
112	TWISTED PAIR	YEL/BLK	209
189		BLK/YEL	241
111	TWISTED PAIR	GRN/BLK	210
190		BLK/GRN	242
110	TWISTED PAIR	BLU/BLK	211
191		BLK/BLU	243

MOLEX 200 PIN CONNECTOR CABLE 8		COLOR CODE	VPC MODULE 510104149
109	TWISTED PAIR	ORG/WHT	24
192		WHT/ORG	56
108	TWISTED PAIR	BLU/WHT	25
193		WHT/BLU	57
107	TWISTED PAIR	GRN/WHT	88
194		WHT/GRN	120
106	TWISTED PAIR	BRN/WHT	89
195		WHT/BRN	121
105	TWISTED PAIR	GRY/WHT	152
196		WHT/GRY	184
104	TWISTED PAIR	ORG/BRN	153
197		PNK/ORG	185
103	TWISTED PAIR	BLU/BRN	215
198		PNK/BLU	247
102	TWISTED PAIR	GRN/BRN	216
199		PNK/GRN	248
101	TWISTED PAIR	BRN/RED	217
200		PNK/BRN	249

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540152020X05	G

SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	2 OF 2