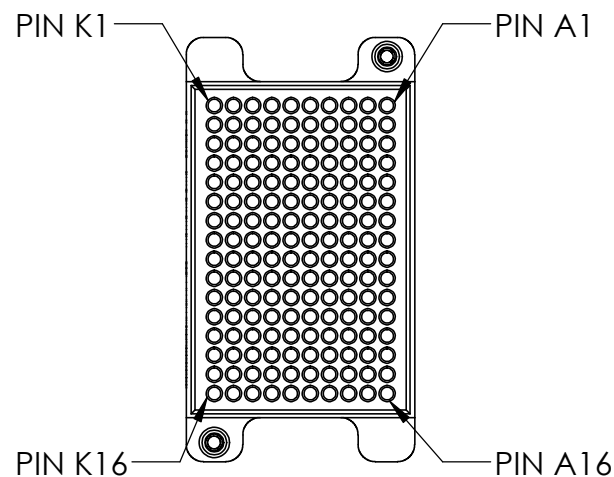
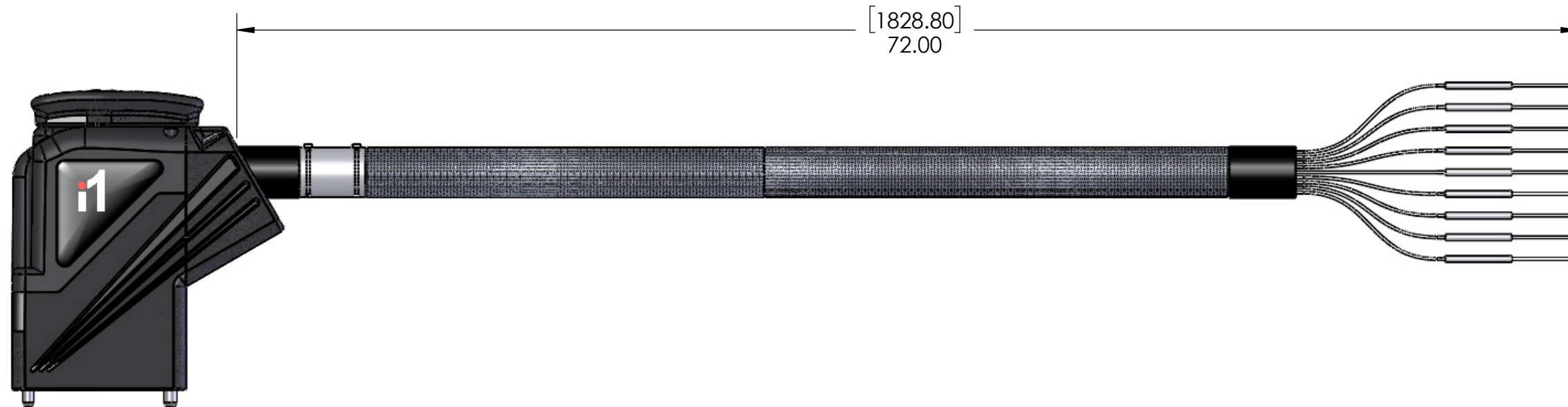


DO NOT SCALE DRAWING

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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE ECN #7212	12/15/16	J SHAND



MODULE 510161101  
 MATING FACE  
 ROTATED CLOCKWISE 90°  
 P1

- NOTES:
1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM
  2. PROTECTIVE COVER NOT SHOWN FOR CLARITY. INSTALLED PRIOR TO SHIPPING.
  3. KEYING PIN KITS BAGGED AND SHIPPED SEPARATELY. TO BE INSTALLED BY CUSTOMER.

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

DIMENSIONS ARE SHOWN AS:  
 [MILLIMETERS]  
 INCHES

<b>CUSTOMER DRAWING</b>			
<b>ITA i1 WRD 72" QP TO FLYING LEAD</b>			
DWG.NO.		<b>410128667</b>	
REV	A		
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 3

Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Wire Color	To Location (Conn - Pin)	Contact	Label
1	P1-A1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A1
2	P1-A2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A2
3	P1-A3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A3
4	P1-A4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A4
5	P1-A5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A5
6	P1-A6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A6
7	P1-A7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A7
8	P1-A8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A8
9	P1-A9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A9
10	P1-A10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A10
11	P1-A11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A11
12	P1-A12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A12
13	P1-A13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A13
14	P1-A14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A14
15	P1-A15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A15
16	P1-A16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	A16
17	P1-B1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B1
18	P1-B2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B2
19	P1-B3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B3
20	P1-B4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B4
21	P1-B5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B5
22	P1-B6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B6
23	P1-B7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B7
24	P1-B8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B8
25	P1-B9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B9
26	P1-B10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B10
27	P1-B11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B11
28	P1-B12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B12
29	P1-B13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B13
30	P1-B14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B14
31	P1-B15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B15
32	P1-B16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	B16
33	P1-C1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C1
34	P1-C2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C2
35	P1-C3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C3
36	P1-C4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C4
37	P1-C5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C5
38	P1-C6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C6
39	P1-C7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C7
40	P1-C8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C8

Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Wire Color	To Location (Conn - Pin)	Contact	Label
41	P1-C9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C9
42	P1-C10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C10
43	P1-C11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C11
44	P1-C12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C12
45	P1-C13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C13
46	P1-C14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C14
47	P1-C15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C15
48	P1-C16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	C16
49	P1-D1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D1
50	P1-D2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D2
51	P1-D3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D3
52	P1-D4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D4
53	P1-D5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D5
54	P1-D6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D6
55	P1-D7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D7
56	P1-D8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D8
57	P1-D9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D9
58	P1-D10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D10
59	P1-D11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D11
60	P1-D12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D12
61	P1-D13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D13
62	P1-D14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D14
63	P1-D15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D15
64	P1-D16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	D16
65	P1-E1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E1
66	P1-E2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E2
67	P1-E3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E3
68	P1-E4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E4
69	P1-E5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E5
70	P1-E6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E6
71	P1-E7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E7
72	P1-E8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E8
73	P1-E9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E9
74	P1-E10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E10
75	P1-E11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E11
76	P1-E12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E12
77	P1-E13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E13
78	P1-E14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E14
79	P1-E15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E15
80	P1-E16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	E16

**CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING**

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DWG.NO.		<b>410128667</b>		REV	<b>A</b>
SIZE	SCALE	CAGE CODE	SHEET		
B	NONE	18117	2 OF 3		

DO NOT SCALE DRAWING

Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Wire Color	To Location (Conn - Pin)	Contact	Label
81	P1-F1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F1
82	P1-F2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F2
83	P1-F3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F3
84	P1-F4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F4
85	P1-F5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F5
86	P1-F6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F6
87	P1-F7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F7
88	P1-F8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F8
89	P1-F9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F9
90	P1-F10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F10
91	P1-F11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F11
92	P1-F12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F12
93	P1-F13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F13
94	P1-F14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F14
95	P1-F15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F15
96	P1-F16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	F16
97	P1-G1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G1
98	P1-G2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G2
99	P1-G3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G3
100	P1-G4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G4
101	P1-G5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G5
102	P1-G6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G6
103	P1-G7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G7
104	P1-G8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G8
105	P1-G9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G9
106	P1-G10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G10
107	P1-G11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G11
108	P1-G12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G12
109	P1-G13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G13
110	P1-G14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G14
111	P1-G15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G15
112	P1-G16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	G16
113	P1-H1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H1
114	P1-H2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H2
115	P1-H3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H3
116	P1-H4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H4
117	P1-H5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H5
118	P1-H6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H6
119	P1-H7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H7
120	P1-H8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H8

Run #	From Location (Conn - Pin)	Contact	Wire AWG	Wire/Patchcord P/N	Wire Color	To Location (Conn - Pin)	Contact	Label
121	P1-H9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H9
122	P1-H10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H10
123	P1-H11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H11
124	P1-H12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H12
125	P1-H13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H13
126	P1-H14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H14
127	P1-H15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H15
128	P1-H16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	H16
129	P1-J1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J1
130	P1-J2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J2
131	P1-J3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J3
132	P1-J4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J4
133	P1-J5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J5
134	P1-J6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J6
135	P1-J7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J7
136	P1-J8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J8
137	P1-J9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J9
138	P1-J10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J10
139	P1-J11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J11
140	P1-J12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J12
141	P1-J13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J13
142	P1-J14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J14
143	P1-J15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J15
144	P1-J16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	J16
145	P1-K1	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K1
146	P1-K2	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K2
147	P1-K3	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K3
148	P1-K4	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K4
149	P1-K5	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K5
150	P1-K6	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K6
151	P1-K7	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K7
152	P1-K8	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K8
153	P1-K9	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K9
154	P1-K10	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K10
155	P1-K11	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K11
156	P1-K12	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K12
157	P1-K13	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K13
158	P1-K14	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K14
159	P1-K15	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K15
160	P1-K16	610138109	24	7-121924000-078	WHT	FLYING LEAD	-	K16

**CUSTOMER DRAWING - CUSTOMER DRAWING - CUSTOMER DRAWING**

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DWG.NO.		REV	
<b>410128667</b>		<b>A</b>	
SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	3 OF 3

DO NOT SCALE DRAWING