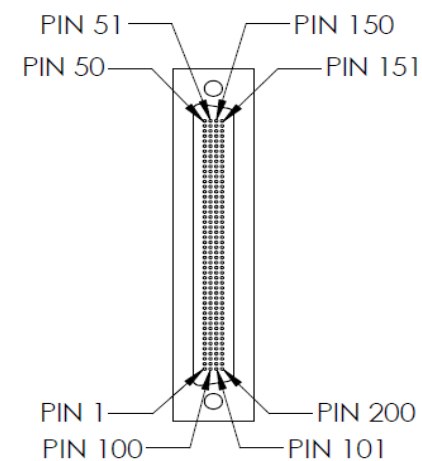
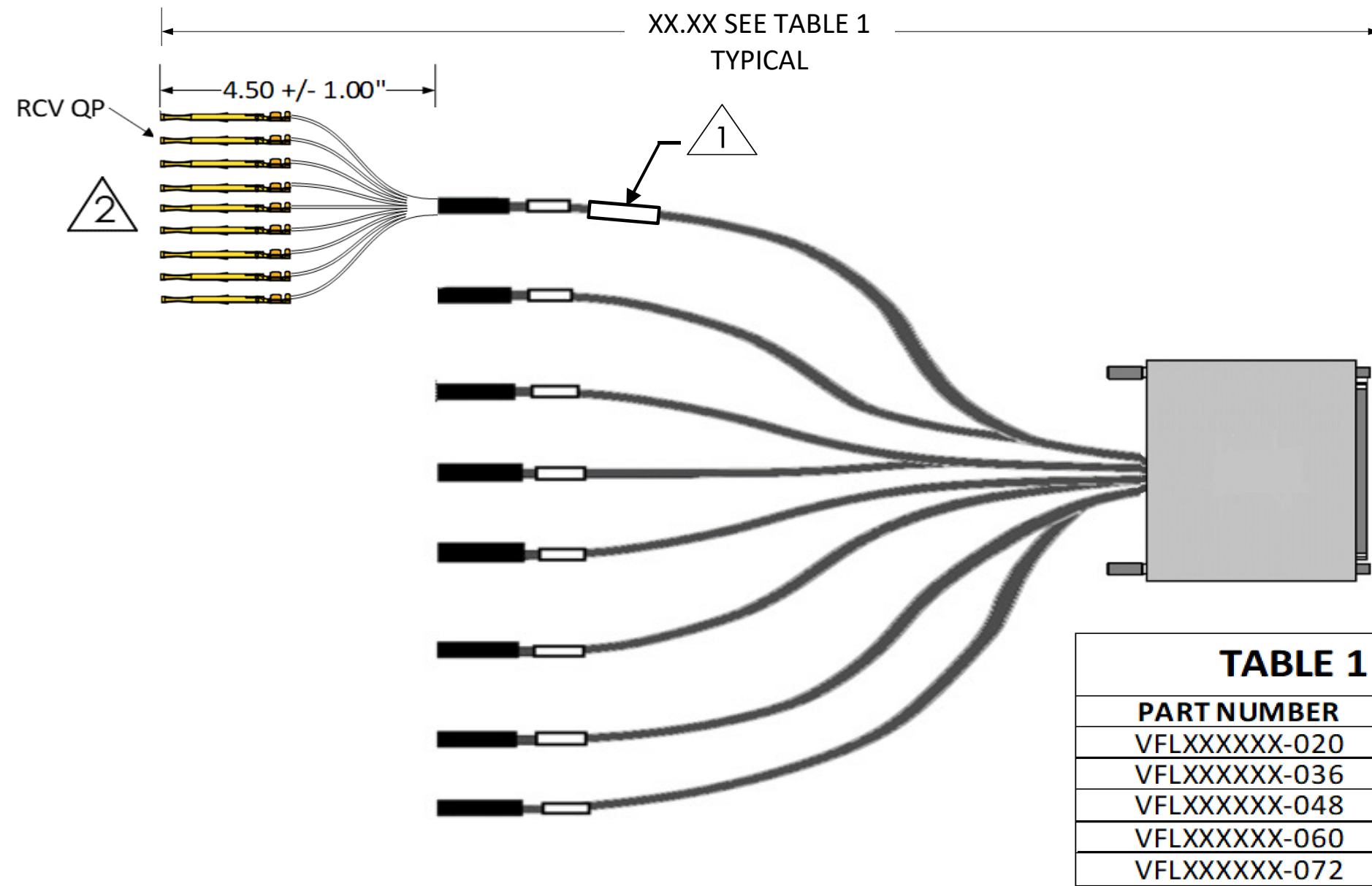


REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE #12589	5/25/2022	L SALE



200PN MALE LFH
MATING FACE

TABLE 1

PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

2 QUADRAPADDLE FLYING LEAD CONTACTS FOR EACH CABLE LEG. TYPICAL 8 PLACES.

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL135124-XXX REV []"
NOTES:

DIMENSION DESIGNATOR LABELS PER ES6 UNLESS OTHERWISE SPECIFIED.		TORQUE: ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.		 VPC Virginia Panel Corporation	
VPC BREAKOUT TOLERANCES UNLESS SPECIFIED REFERENCE ENGINEERING SPECIFICATION 4		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
IF	THEN	RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT		VFLSIG 200PN LFH ML TO QP	
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS OFFSET	3.50 +/- 1.00	TOLERANCES UNLESS SPECIFIED			
		NOMINAL LENGTH	TOLERANCE		
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00	0 - 11.99"	+1.00/-0.00	DWG. NO. VFL135124	REV A
		12.00 - 59.99"	+2.00/-1.00		
		60.00 - 119.99"	+4.00/-1.00		
		120.00 - 299.99"	+6.00/-1.00		
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 1.00	300.00" - UP	+5 %/-1.00	SIZE B	SCALE NONE
				CAGE CODE 18117	SHEET 1 OF 1

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Leg Group	To Location (Conn-Pin)
1	1	-	28 T/P	WHT/PNK	1	1	610138216
2	2	-	↑	PNK/WHT	1	1	610138216
3	3	-	28 T/P	WHT/BRN	2	1	610138216
4	4	-	↑	BRN/WHT	2	1	610138216
5	5	-	28 T/P	WHT/BLU	3	1	610138216
6	6	-	↑	BLU/WHT	3	1	610138216
7	7	-	28 T/P	WHT/VIO	4	1	610138216
8	8	-	↑	VIO/WHT	4	1	610138216
9	95	-	28 T/P	TAN/WHT	5	1	610138216
10	96	-	↑	WHT/TAN	5	1	610138216
11	97	-	28 T/P	GRY/WHT	6	1	610138216
12	98	-	↑	WHT/GRY	6	1	610138216
13	99	-	28 T/P	GRN/WHT	7	1	610138216
14	100	-	↑	WHT/GRN	7	1	610138216
15	101	-	28 T/P	WHT/ORG	8	1	610138216
16	102	-	↑	ORG/WHT	8	1	610138216
17	103	-	28 T/P	WHT/YEL	9	1	610138216
18	104	-	↑	YEL/WHT	9	1	610138216
19	105	-	28 T/P	TAN/PNK	10	1	610138216
20	106	-	↑	PNK/TAN	10	1	610138216
21	195	-	28 T/P	YEL/TAN	11	1	610138216
22	196	-	↑	TAN/YEL	11	1	610138216
23	197	-	28 T/P	ORG/TAN	12	1	610138216
24	198	-	↑	TAN/ORG	12	1	610138216
25	199	-	28 T/P	BRN/TAN	13	1	610138216
26	200	-	↑	TAN/BRN	13	1	610138216
27	9	-	28 T/P	WHT/PNK	14	2	610138216
28	10	-	↑	PNK/WHT	14	2	610138216
29	11	-	28 T/P	WHT/BRN	15	2	610138216
30	12	-	↑	BRN/WHT	15	2	610138216
31	13	-	28 T/P	WHT/BLU	16	2	610138216
32	14	-	↑	BLU/WHT	16	2	610138216
33	87	-	28 T/P	TAN/WHT	17	2	610138216
34	88	-	↑	WHT/TAN	17	2	610138216
35	89	-	28 T/P	GRY/WHT	18	2	610138216
36	90	-	↑	WHT/GRY	18	2	610138216
37	91	-	28 T/P	GRN/WHT	19	2	610138216
38	92	-	↑	WHT/GRN	19	2	610138216
39	93	-	28 T/P	VIO/WHT	20	2	610138216
40	94	-	↑	WHT/VIO	20	2	610138216
41	107	-	28 T/P	WHT/ORG	21	2	610138216
42	108	-	↑	ORG/WHT	21	2	610138216
43	109	-	28 T/P	WHT/YEL	22	2	610138216
44	110	-	↑	YEL/WHT	22	2	610138216
45	111	-	28 T/P	TAN/PNK	23	2	610138216
46	112	-	↑	PNK/TAN	23	2	610138216
47	189	-	28 T/P	YEL/TAN	24	2	610138216
48	190	-	↑	TAN/YEL	24	2	610138216
49	191	-	28 T/P	ORG/TAN	25	2	610138216
50	192	-	↑	TAN/ORG	25	2	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Leg Group	To Location (Conn-Pin)
51	193	-	28 T/P	BRN/TAN	26	2	610138216
52	194	-	↑	TAN/BRN	26	2	610138216
53	15	-	28 T/P	WHT/PNK	27	3	610138216
54	16	-	↑	PNK/WHT	27	3	610138216
55	17	-	28 T/P	WHT/BRN	28	3	610138216
56	18	-	↑	BRN/WHT	28	3	610138216
57	19	-	28 T/P	WHT/BLU	29	3	610138216
58	20	-	↑	BLU/WHT	29	3	610138216
59	81	-	28 T/P	GRY/WHT	30	3	610138216
60	82	-	↑	WHT/GRY	30	3	610138216
61	83	-	28 T/P	GRN/WHT	31	3	610138216
62	84	-	↑	WHT/GRN	31	3	610138216
63	85	-	28 T/P	VIO/WHT	32	3	610138216
64	86	-	↑	WHT/VIO	32	3	610138216
65	113	-	28 T/P	WHT/TAN	33	3	610138216
66	114	-	↑	TAN/WHT	33	3	610138216
67	115	-	28 T/P	WHT/ORG	34	3	610138216
68	116	-	↑	ORG/WHT	34	3	610138216
69	117	-	28 T/P	WHT/YEL	35	3	610138216
70	118	-	↑	YEL/WHT	35	3	610138216
71	119	-	28 T/P	TAN/PNK	36	3	610138216
72	120	-	↑	PNK/TAN	36	3	610138216
73	183	-	28 T/P	YEL/TAN	37	3	610138216
74	184	-	↑	TAN/YEL	37	3	610138216
75	185	-	28 T/P	ORG/TAN	38	3	610138216
76	186	-	↑	TAN/ORG	38	3	610138216
77	187	-	28 T/P	BRN/TAN	39	3	610138216
78	188	-	↑	TAN/BRN	39	3	610138216
79	21	-	28 T/P	WHT/PNK	40	4	610138216
80	22	-	↑	PNK/WHT	40	4	610138216
81	23	-	28 T/P	WHT/BRN	41	4	610138216
82	24	-	↑	BRN/WHT	41	4	610138216
83	25	-	28 T/P	WHT/BLU	42	4	610138216
84	26	-	↑	BLU/WHT	42	4	610138216
85	75	-	28 T/P	GRY/WHT	43	4	610138216
86	76	-	↑	WHT/GRY	43	4	610138216
87	77	-	28 T/P	GRN/WHT	44	4	610138216
88	78	-	↑	WHT/GRN	44	4	610138216
89	79	-	28 T/P	VIO/WHT	45	4	610138216
90	80	-	↑	WHT/VIO	45	4	610138216
91	121	-	28 T/P	WHT/TAN	46	4	610138216
92	122	-	↑	TAN/WHT	46	4	610138216
93	123	-	28 T/P	WHT/ORG	47	4	610138216
94	124	-	↑	ORG/WHT	47	4	610138216
95	125	-	28 T/P	WHT/YEL	48	4	610138216
96	126	-	↑	YEL/WHT	48	4	610138216
97	175	-	28 T/P	YEL/TAN	49	4	610138216
98	176	-	↑	TAN/YEL	49	4	610138216
99	177	-	28 T/P	ORG/TAN	50	4	610138216
100	178	-	↑	TAN/ORG	50	4	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Leg Group	To Location (Conn-Pin)
101	179	-	28 T/P	BRN/TAN	51	4	610138216
102	180	-	↑	TAN/BRN	51	4	610138216
103	181	-	28 T/P	PNK/TAN	52	4	610138216
104	182	-	↑	TAN/PNK	52	4	610138216
105	27	-	28 T/P	WHT/PNK	53	5	610138216
106	28	-	↑	PNK/WHT	53	5	610138216
107	29	-	28 T/P	WHT/BRN	54	5	610138216
108	30	-	↑	BRN/WHT	54	5	610138216
109	31	-	28 T/P	WHT/BLU	55	5	610138216
110	32	-	↑	BLU/WHT	55	5	610138216
111	33	-	28 T/P	WHT/VIO	56	5	610138216
112	34	-	↑	VIO/WHT	56	5	610138216
113	69	-	28 T/P	TAN/WHT	57	5	610138216
114	70	-	↑	WHT/TAN	57	5	610138216
115	71	-	28 T/P	GRY/WHT	58	5	610138216
116	72	-	↑	WHT/GRY	58	5	610138216
117	73	-	28 T/P	GRN/WHT	59	5	610138216
118	74	-	↑	WHT/GRN	59	5	610138216
119	127	-	28 T/P	WHT/ORG	60	5	610138216
120	128	-	↑	ORG/WHT	60	5	610138216
121	129	-	28 T/P	WHT/YEL	61	5	610138216
122	130	-	↑	YEL/WHT	61	5	610138216
123	131	-	28 T/P	TAN/PNK	62	5	610138216
124	132	-	↑	PNK/TAN	62	5	610138216
125	169	-	28 T/P	YEL/TAN	63	5	610138216
126	170	-	↑	TAN/YEL	63	5	610138216
127	171	-	28 T/P	ORG/TAN	64	5	610138216
128	172	-	↑	TAN/ORG	64	5	610138216
129	173	-	28 T/P	BRN/TAN	65	5	610138216
130	174	-	↑	TAN/BRN	65	5	610138216
131	35	-	28 T/P	WHT/PNK	66	6	610138216
132	36	-	↑	PNK/WHT	66	6	610138216
133	37	-	28 T/P	WHT/BRN	67	6	610138216
134	38	-	↑	BRN/WHT	67	6	610138216
135	39	-	28 T/P	WHT/BLU	68	6	610138216
136	40	-	↑	BLU/WHT	68	6	610138216
137	61	-	28 T/P	TAN/WHT	69	6	610138216
138	62	-	↑	WHT/TAN	69	6	610138216
139	63	-	28 T/P	GRY/WHT	70	6	610138216
140	64	-	↑	WHT/GRY	70	6	610138216
141	65	-	28 T/P	GRN/WHT	71	6	610138216
142	66	-	↑	WHT/GRN	71	6	610138216
143	67	-	28 T/P	VIO/WHT	72	6	610138216
144	68	-	↑	WHT/VIO	72	6	610138216
145	133	-	28 T/P	WHT/ORG	73	6	610138216
146	134	-	↑	ORG/WHT	73	6	610138216
147	135	-	28 T/P	WHT/YEL	74	6	610138216
148	136	-	↑	YEL/WHT	74	6	610138216
149	137	-	28 T/P	TAN/PNK	75	6	610138216
150	138	-	↑	PNK/TAN	75	6	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	Cable Leg Group	To Location (Conn-Pin)
151	163	-	28 T/P	YEL/TAN	76	6	610138216
152	164	-	↑	TAN/YEL	76	6	610138216
153	165	-	28 T/P	ORG/TAN	77	6	610138216
154	166	-	↑	TAN/ORG	77	6	610138216
155	167	-	28 T/P	BRN/TAN	78	6	610138216
156	168	-	↑	TAN/BRN	78	6	610138216
157	41	-	28 T/P	WHT/PNK	79	7	610138216
158	42	-	↑	PNK/WHT	79	7	610138216
159	43	-	28 T/P	WHT/BRN	80	7	610138216
160	44	-	↑	BRN/WHT	80	7	610138216
161	45	-	28 T/P	WHT/BLU	81	7	610138216
162	46	-	↑	BLU/WHT	81	7	610138216
163	55	-	28 T/P	GRY/WHT	82	7	610138216
164	56	-	↑	WHT/GRY	82	7	610138216
165	57	-	28 T/P	GRN/WHT	83	7	610138216
166	58	-	↑	WHT/GRN	83	7	610138216
167	59	-	28 T/P	VIO/WHT	84	7	610138216
168	60	-	↑	WHT/VIO	84	7	610138216
169	139	-	28 T/P	WHT/TAN	85	7	610138216
170	140	-	↑	TAN/WHT	85	7	610138216
171	141	-	28 T/P	WHT/ORG	86	7	610138216
172	142	-	↑	ORG/WHT	86	7	610138216
173	143	-	28 T/P	WHT/YEL	87	7	610138216
174	144	-	↑	YEL/WHT	87	7	610138216
175	145	-	28 T/P	TAN/PNK	88	7	610138216
176	146	-	↑	PNK/TAN	88	7	610138216
177	157	-	28 T/P	YEL/TAN	89	7	610138216
178	158	-	↑	TAN/YEL	89	7	610138216
179	159	-	28 T/P	ORG/TAN	90	7	610138216
180	160	-	↑	TAN/ORG	90	7	610138216
181	161	-	28 T/P	BRN/TAN	91	7	610138216
182	162	-	↑	TAN/BRN	91	7	610138216
183	47	-	28 T/P	WHT/PNK	92	8	610138216
184	48	-	↑	PNK/WHT	92	8	610138216
185	49	-	28 T/P	WHT/BRN	93	8	610138216
186	50	-	↑	BRN/WHT	93	8	610138216
187	51	-	28 T/P	VIO/WHT	94	8	610138216
188	52	-	↑	WHT/VIO	94	8	610138216
189	53	-	28 T/P	BLU/WHT	95	8	610138216
190	54	-	↑	WHT/BLU	95	8	610138216
191	147	-	28 T/P	WHT/GRN	96	8	610138216
192	148	-	↑	GRN/WHT	96	8	610138216
193	149	-	28 T/P	WHT/GRY	97	8	610138216
194	150	-	↑	GRY/WHT	97	8	610138216
195	151	-	28 T/P	YEL/WHT	98	8	610138216
196	152	-	↑	WHT/YEL	98	8	610138216
197	153	-	28 T/P	ORG/WHT	99	8	610138216
198	154	-	↑	WHT/ORG	99	8	610138216
199	155	-	28 T/P	TAN/WHT	100	8	610138216
200	156	-	↑	WHT/TAN	100	8	610138216