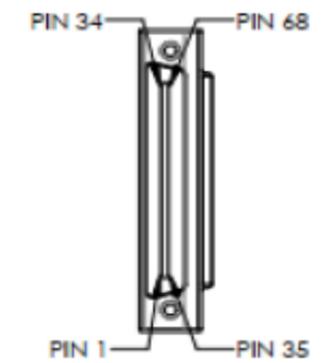
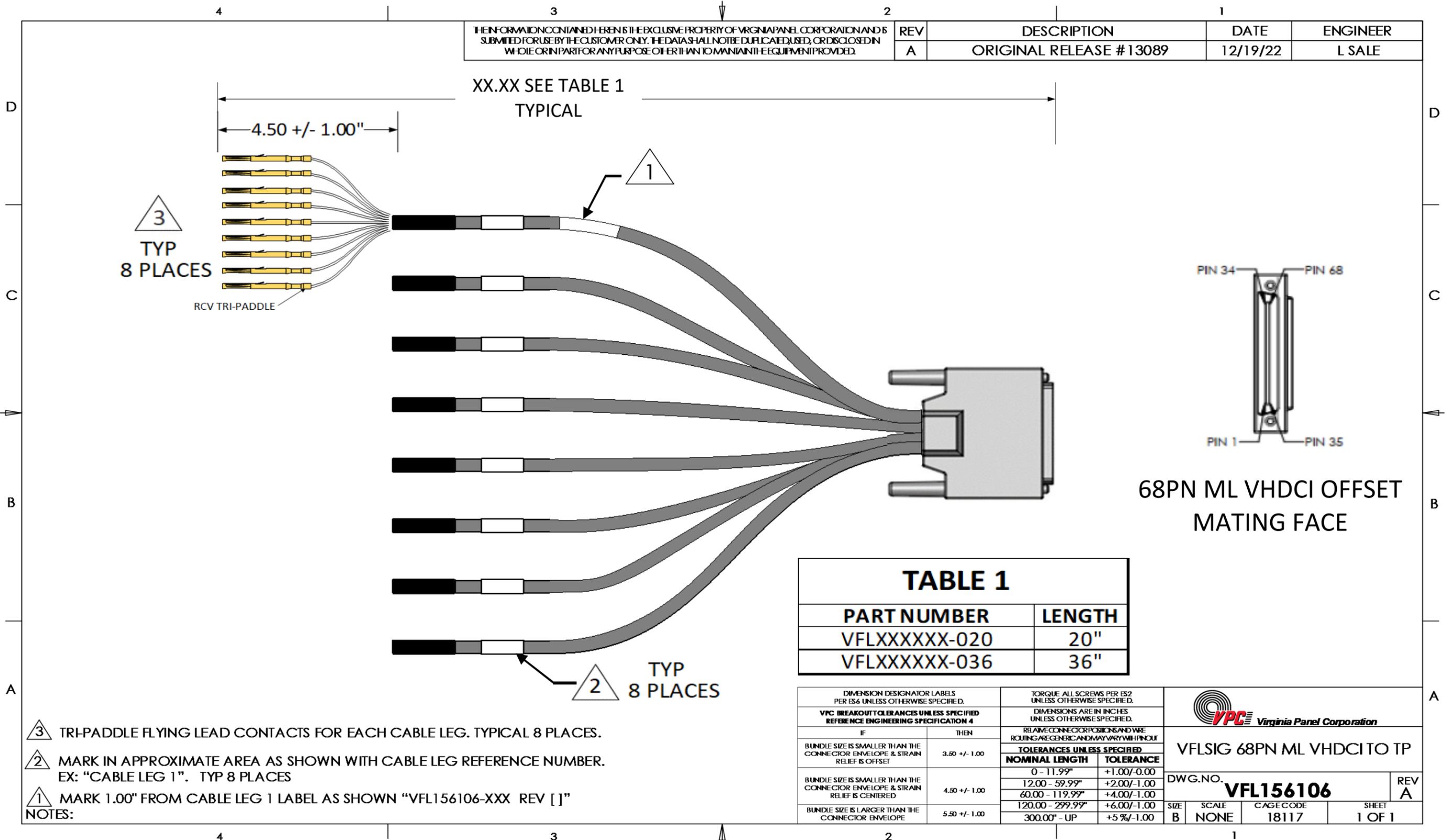


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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE # 13089	12/19/22	L SALE



68PN ML VHDCI OFFSET MATING FACE

PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"

DIMENSION DESIGNATOR LABELS PER ES6 UNLESS OTHERWISE SPECIFIED.		TORQUE ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.	
VPC BREAKOUT TOLERANCES UNLESS SPECIFIED REFERENCE ENGINEERING SPECIFICATION 4			
IF	THEN	RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT	
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
		12.00 - 59.99"	+2.00/-1.00
		60.00 - 119.99"	+4.00/-1.00
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 1.00	120.00 - 299.99"	+6.00/-1.00
		300.00" - UP	+5%/-1.00

**VPC** Virginia Panel Corporation

VFLSIG 68PN ML VHDCI TO TP

DWG. NO. **VFL156106** REV **A**

SIZE	SCALE	CAGE CODE	SHEET
B	NONE	18117	1 OF 1

- NOTES:
- ③ TRI-PADDLE FLYING LEAD CONTACTS FOR EACH CABLE LEG. TYPICAL 8 PLACES.
  - ② MARK IN APPROXIMATE AREA AS SHOWN WITH CABLE LEG REFERENCE NUMBER. EX: "CABLE LEG 1". TYP 8 PLACES
  - ① MARK 1.00" FROM CABLE LEG 1 LABEL AS SHOWN "VFL156106-XXX REV [ ]"

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Twisted Pair	Wire Group (CABLE)	To Location (Conn-Pin)
1	64	-	30 T/P	BLU	1	CABLE LEG 1	610110167
2	66	-	↑	BLU/BLK	↑	↑	610110167
3	68	-	30 T/P	BRN	2	↑	610110167
4	63	-	↑	BRN/WHT	↑	↑	610110167
5	65	-	30 T/P	RED OR PNK	3	↑	610110167
6	62	-	↑	RED /BLK	↑	↑	610110167
7	61	-	30 T/P	YEL	4	↑	610110167
8	67	-	↑	YEL/BLK	↑	↑	610110167
9	60	-	30	BLU/GRN	-	↑	610110167
10	55	-	30 T/P	BLU	5	CABLE LEG 2	610110167
11	57	-	↑	BLU/BLK	↑	↑	610110167
12	59	-	30 T/P	BRN	6	↑	610110167
13	54	-	↑	BRN/WHT	↑	↑	610110167
14	56	-	30 T/P	RED OR PNK	7	↑	610110167
15	53	-	↑	RED /BLK	↑	↑	610110167
16	52	-	30 T/P	YEL	8	↑	610110167
17	58	-	↑	YEL/BLK	↑	↑	610110167
18	60	-	30	BLU/GRN	-	↑	610110167
19	47	-	30 T/P	BLU	9	CABLE LEG 3	610110167
20	49	-	↑	BLU/BLK	↑	↑	610110167
21	51	-	30 T/P	BRN	10	↑	610110167
22	46	-	↑	BRN/WHT	↑	↑	610110167
23	48	-	30 T/P	RED OR PNK	11	↑	610110167
24	45	-	↑	RED /BLK	↑	↑	610110167
25	44	-	30 T/P	YEL	12	↑	610110167
26	50	-	↑	YEL/BLK	↑	↑	610110167
27	43	-	30	BLU/GRN	-	↑	610110167
28	38	-	30 T/P	BLU	13	CABLE LEG 4	610110167
29	40	-	↑	BLU/BLK	↑	↑	610110167
30	42	-	30 T/P	BRN	14	↑	610110167
31	37	-	↑	BRN/WHT	↑	↑	610110167
32	39	-	30 T/P	RED OR PNK	15	↑	610110167
33	36	-	↑	RED /BLK	↑	↑	610110167
34	35	-	30 T/P	YEL	16	↑	610110167
35	41	-	↑	YEL/BLK	↑	↑	610110167
36	43	-	30	BLU/GRN	-	↑	610110167
37	30	-	30 T/P	BLU	17	CABLE LEG 5	610110167
38	32	-	↑	BLU/BLK	↑	↑	610110167
39	34	-	30 T/P	BRN	18	↑	610110167
40	29	-	↑	BRN/WHT	↑	↑	610110167
41	31	-	30 T/P	RED OR PNK	19	↑	610110167
42	28	-	↑	RED /BLK	↑	↑	610110167
43	27	-	30 T/P	YEL	20	↑	610110167
44	33	-	↑	YEL/BLK	↑	↑	610110167
45	26	-	30	BLU/GRN	-	↑	610110167
46	21	-	30 T/P	BLU	21	CABLE LEG 6	610110167
47	23	-	↑	BLU/BLK	↑	↑	610110167
48	25	-	30 T/P	BRN	22	↑	610110167
49	20	-	↑	BRN/WHT	↑	↑	610110167
50	22	-	30 T/P	RED OR PNK	23	↑	610110167

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Twisted Pair	Wire Group (CABLE)	To Location (Conn-Pin)
51	19	-	↑	RED /BLK	↑	↑	610110167
52	18	-	30 T/P	YEL	24	↑	610110167
53	24	-	↑	YEL/BLK	↑	↑	610110167
54	26	-	30	BLU/GRN	-	↑	610110167
55	13	-	30 T/P	BLU	25	CABLE LEG 7	610110167
56	15	-	↑	BLU/BLK	↑	↑	610110167
57	17	-	30 T/P	BRN	26	↑	610110167
58	12	-	↑	BRN/WHT	↑	↑	610110167
59	14	-	30 T/P	RED OR PNK	27	↑	610110167
60	11	-	↑	RED /BLK	↑	↑	610110167
61	10	-	30 T/P	YEL	28	↑	610110167
62	16	-	↑	YEL/BLK	↑	↑	610110167
63	9	-	30	BLU/GRN	-	↑	610110167
64	4	-	30 T/P	BLU	29	CABLE LEG 8	610110167
65	6	-	↑	BLU/BLK	↑	↑	610110167
66	8	-	30 T/P	BRN	30	↑	610110167
67	3	-	↑	BRN/WHT	↑	↑	610110167
68	5	-	30 T/P	RED OR PNK	31	↑	610110167
69	2	-	↑	RED /BLK	↑	↑	610110167
70	1	-	30 T/P	YEL	32	↑	610110167
71	7	-	↑	YEL/BLK	↑	↑	610110167
72	9	-	30	BLU/GRN	-	↑	610110167
*	**	AVAILABLE IN 20" AND 36" ONLY				**	*