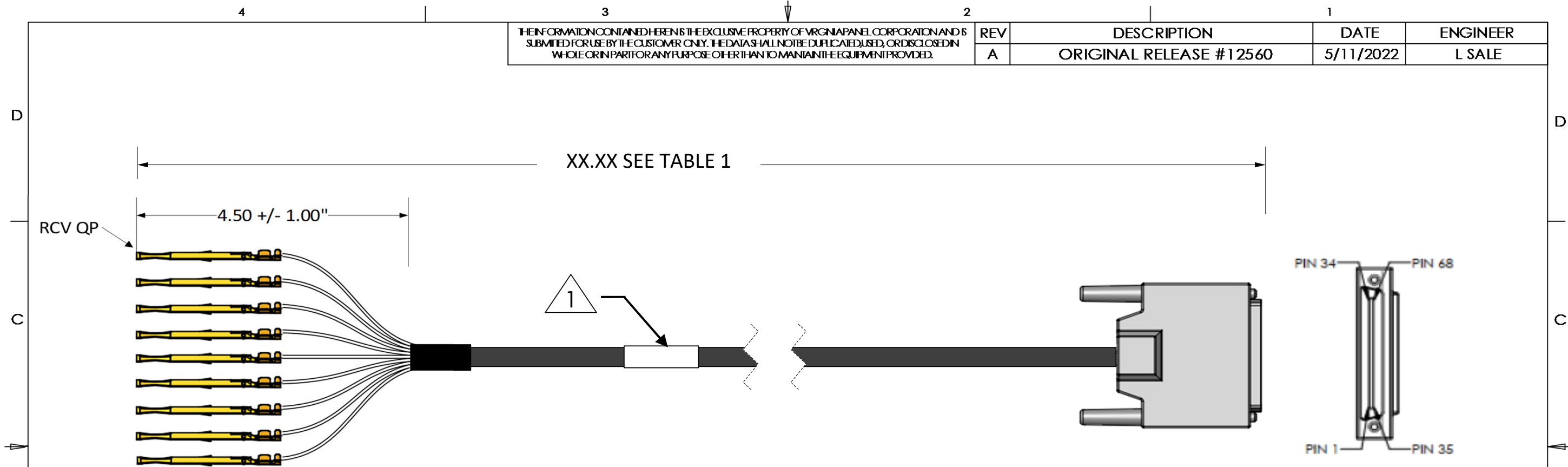


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	A	ORIGINAL RELEASE #12560	5/11/2022	L SALE



68PN ML VHDCI OFFSET
MATING FACE

TABLE 1	
PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL108124-XXX REV []"
NOTES:

DIMENSION DESIGNATOR LABELS PER ES6 UNLESS OTHERWISE SPECIFIED.		TORQUE ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.		 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 68PN ML VHDCI TO QP	
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS OFFSET	3.50 +/- 1.00	TOLERANCES UNLESS SPECIFIED			
		NOMINAL LENGTH	TOLERANCE	DWG.NO. VFL108124	
		0 - 11.99"	+1.00/-0.00		
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00	12.00 - 59.99"	+2.00/-1.00	REV A	
		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)	To Location (Conn-Pin)
1	1	-	28 T/P	YEL	1	610138216
2	2	-	↑	YEL/BLK	1	610138216
3	3	-	28 T/P	RED	2	610138216
4	4	-	↑	RED/BLK	2	610138216
5	5	-	28 T/P	BROWN	3	610138216
6	6	-	↑	BRN/WHT	3	610138216
7	7	-	28 T/P	LT BLUE	4	610138216
8	8	-	↑	LT BLU/BLK	4	610138216
9	9	-	28 T/P	LT BLUE/GRN	5	610138216
10	10	-	↑	LT BLU/YEL	5	610138216
11	11	-	28 T/P	GRN	6	610138216
12	12	-	↑	GRN/BLK	6	610138216
13	13	-	28 T/P	BLUE	7	610138216
14	14	-	↑	BLU/WHT	7	610138216
15	15	-	28 T/P	WHT	8	610138216
16	16	-	↑	WHT/BLK	8	610138216
17	17	-	28 T/P	PINK	9	610138216
18	18	-	↑	PINK/BLK	9	610138216
19	19	-	28 T/P	PURPLE	10	610138216
20	20	-	↑	PRP/WHT	10	610138216
21	21	-	28 T/P	GRAY	11	610138216
22	22	-	↑	GRAY/BLK	11	610138216
23	23	-	28 T/P	ORANGE	12	610138216
24	24	-	↑	ORG/BLK	12	610138216
25	25	-	28 T/P	PNK/WHT	13	610138216
26	26	-	↑	PNK/YEL	13	610138216
27	27	-	28 T/P	GRAY/GRN	14	610138216
28	28	-	↑	GRAY/YEL	14	610138216
29	29	-	28 T/P	WHT/YEL	15	610138216
30	30	-	↑	WHT/GRN	15	610138216
31	31	-	28 T/P	LT GRN/RD	16	610138216
32	32	-	↑	GRN/BLU	16	610138216
33	33	-	28 T/P	LT BLU/BLU	17	610138216
34	34	-	↑	LT BLU/RED	17	610138216
35	35	-	28 T/P	PNK/RED	18	610138216
36	36	-	↑	PNK/BLU	18	610138216
37	37	-	28 T/P	GRAY/RED	19	610138216
38	38	-	↑	GRAY/BLU	19	610138216
39	39	-	28 T/P	GRN/WHT	20	610138216
40	40	-	↑	LT GRN/BLU	20	610138216
41	41	-	28 T/P	YEL/RED	21	610138216
42	42	-	↑	YEL/BLU	21	610138216
43	43	-	28 T/P	RED/WHT	22	610138216
44	44	-	↑	RED/BLU	22	610138216
45	45	-	28 T/P	WHT/RED	23	610138216
46	46	-	↑	WHT/BLU	23	610138216
47	47	-	28 T/P	LT GRN	24	610138216
48	48	-	↑	LT GRN/BLK	24	610138216
49	49	-	28 T/P	LT GRN/YEL	25	610138216
50	50	-	↑	LT GRN/GRN	25	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	To Location (Conn-Pin)
51	51	-	28 T/P	ORN/WHT	26	610138216
52	52	-	↑	GRAY/WHT	26	610138216
53	53	-	28 T/P	ORN/GRN	27	610138216
54	54	-	↑	ORN/RED	27	610138216
55	55	-	28 T/P	PUR/GRN	28	610138216
56	56	-	↑	PUR/BLU	28	610138216
57	57	-	28 T/P	PUR/RED	29	610138216
58	58	-	↑	BLU/RED	29	610138216
59	59	-	28 T/P	LT YEL/BLK	30	610138216
60	60	-	↑	YEL/WHT	30	610138216
61	61	-	28 T/P	LT YEL/GRN	31	610138216
62	62	-	↑	LT YEL/BLU	31	610138216
63	63	-	28 T/P	LT YEL	32	610138216
64	64	-	↑	LT YEL/RED	32	610138216
65	65	-	28 T/P	LT BRN	33	610138216
66	66	-	↑	LT BRN/RED	33	610138216
67	67	-	28 T/P	BLACK	34	610138216
68	68	-	↑	BLK/WHT	34	610138216