

REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE #12618	6/8/2022	L SALE

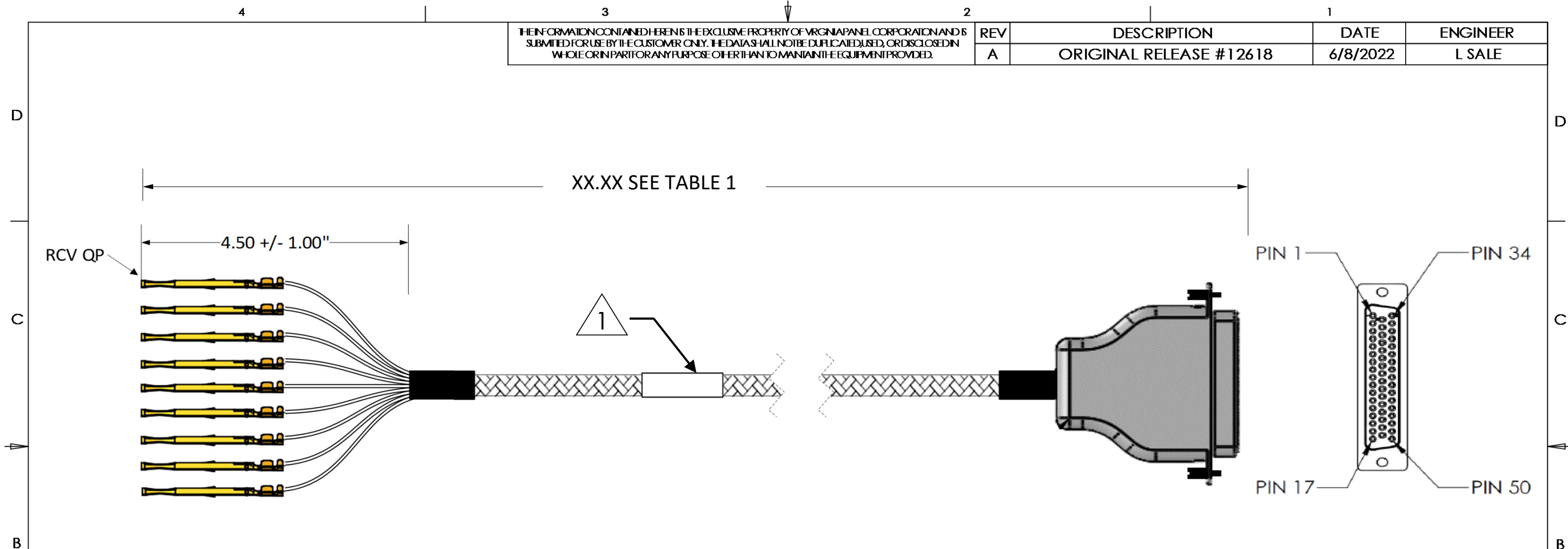


TABLE 1	
PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

50PN FML DSUB
MATING FACE

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL136124 -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 50PN DSUB FML 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. VFL136124	
		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		
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 1.00	120.00 - 299.99"	+6.00/-1.00	SIZE B SCALE NONE CAGE CODE 18117 SHEET 1 OF 1	
		300.00" - UP	+5 %/-1.00		

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	To Location (Conn-Pin)
1	1	-	24 T/P	WHT	1	610138216
2	2	-	↑	BLK	1	610138216
3	3	-	24 T/P	WHT	2	610138216
4	4	-	↑	BLK	2	610138216
5	5	-	24 T/P	WHT	3	610138216
6	6	-	↑	BLK	3	610138216
7	7	-	24 T/P	WHT	4	610138216
8	8	-	↑	BLK	4	610138216
9	9	-	24 T/P	WHT	5	610138216
10	10	-	↑	BLK	5	610138216
11	11	-	24 T/P	WHT	6	610138216
12	12	-	↑	BLK	6	610138216
13	13	-	24 T/P	WHT	7	610138216
14	14	-	↑	BLK	7	610138216
15	15	-	24 T/P	WHT	8	610138216
16	16	-	↑	BLK	8	610138216
17	17	-	24 T/P	WHT	9	610138216
18	18	-	↑	BLK	9	610138216
19	19	-	24 T/P	WHT	10	610138216
20	20	-	↑	BLK	10	610138216
21	21	-	24 T/P	WHT	11	610138216
22	22	-	↑	BLK	11	610138216
23	23	-	24 T/P	WHT	12	610138216
24	24	-	↑	BLK	12	610138216
25	25	-	24 T/P	WHT	13	610138216
26	26	-	↑	BLK	13	610138216
27	27	-	24 T/P	WHT	14	610138216
28	28	-	↑	BLK	14	610138216
29	29	-	24 T/P	WHT	15	610138216
30	30	-	↑	BLK	15	610138216
31	31	-	24 T/P	WHT	16	610138216
32	32	-	↑	BLK	16	610138216
33	33	-	24 T/P	WHT	17	610138216
34	34	-	↑	BLK	17	610138216
35	35	-	24 T/P	WHT	18	610138216
36	36	-	↑	BLK	18	610138216
37	37	-	24 T/P	WHT	19	610138216
38	38	-	↑	BLK	19	610138216
39	39	-	24 T/P	WHT	20	610138216
40	40	-	↑	BLK	20	610138216
41	41	-	24 T/P	WHT	21	610138216
42	42	-	↑	BLK	21	610138216
43	43	-	24 T/P	WHT	22	610138216
44	44	-	↑	BLK	22	610138216
45	45	-	24 T/P	WHT	23	610138216
46	46	-	↑	BLK	23	610138216
47	47	-	24 T/P	WHT	24	610138216
48	48	-	↑	BLK	24	610138216
49	49	-	24 T/P	WHT	25	610138216
50	50	-	↑	BLK	25	610138216