

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

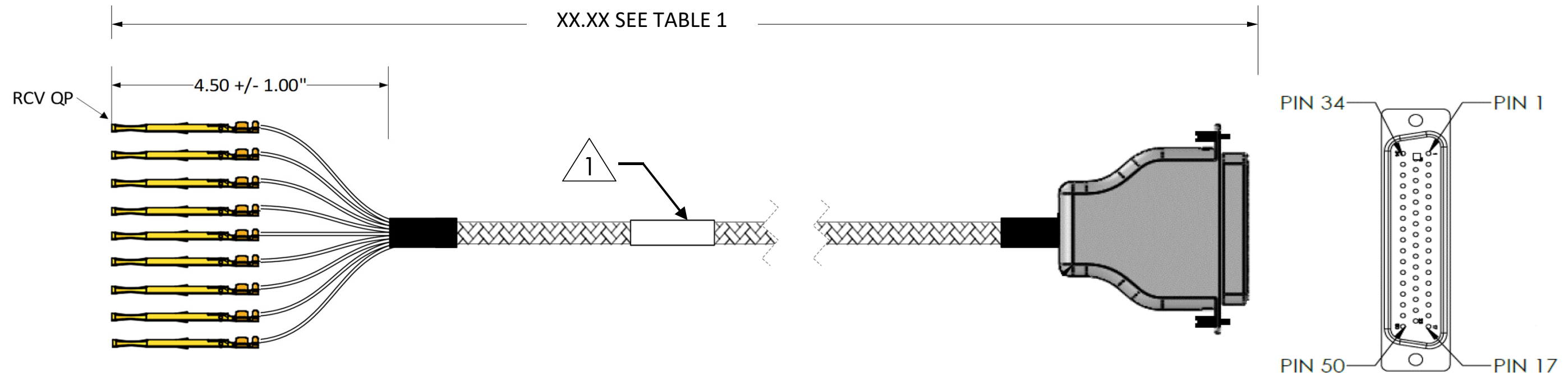


TABLE 1	
PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

50PN ML DSUB
MATING FACE

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL137124 -XXX REV []"
NOTES:

DIMENSION DESIGNATOR LABELS PER ES4 UNLESS OTHERWISE SPECIFIED.		TORQUE ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.		 VFLSIG 50PN DSUB ML TO QP	
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		DWG. NO. VFL137124 REV A	
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS OFFSET	3.50 +/- 1.00	TOLERANCES UNLESS SPECIFIED			
		NOMINAL LENGTH	TOLERANCE	SIZE	SCALE
		0 - 11.99"	+1.00/-0.00	B	NONE
		12.00 - 59.99"	+2.00/-1.00		
		60.00 - 119.99"	+4.00/-1.00		
		120.00 - 299.99"	+6.00/-1.00		
		300.00" - UP	+5 %/-1.00		
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00			CAGE CODE	SHEET
				18117	1 OF 1
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 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