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

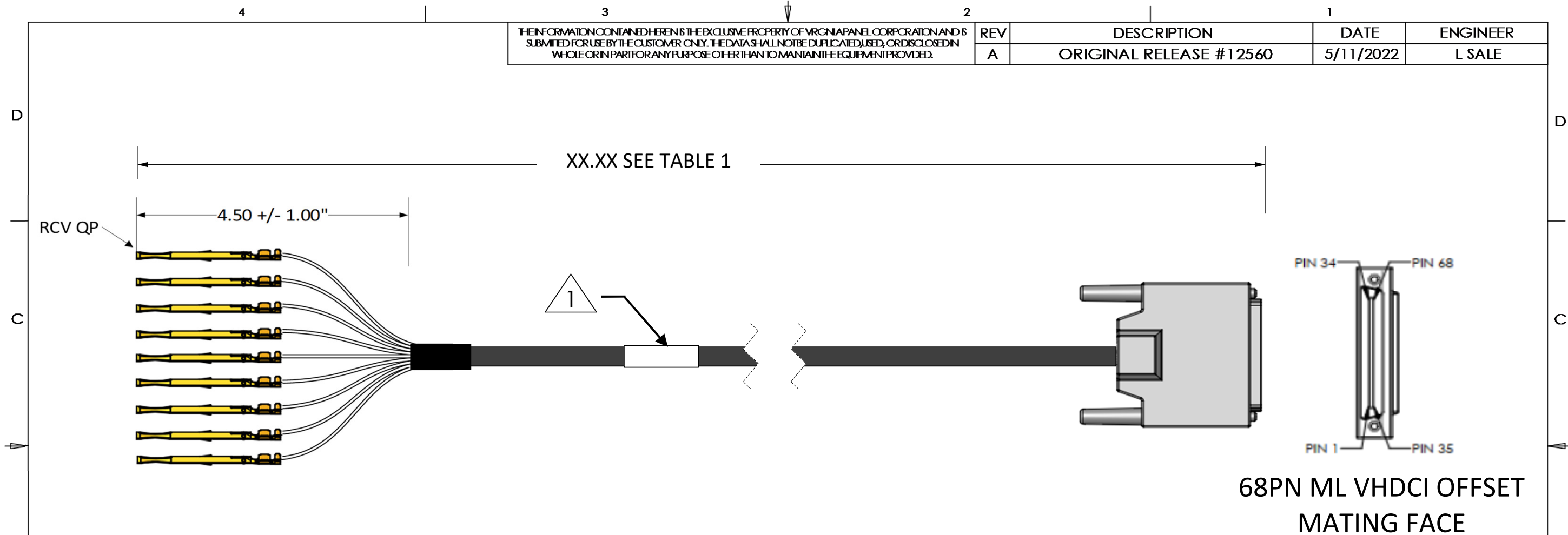


TABLE 1	
PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL105124-XXX REV []"

NOTES:

DIMENSION DESIGNATOR LABELS PER ES4 UNLESS OTHERWISE SPECIFIED.		TORQUE ALL SCREWS PER ES2 UNLESS OTHERWISE SPECIFIED.		 VFLSIG 68PN ML VHDCI 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. VFL105124			
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS OFFSET	3.50 +/- 1.00	TOLERANCES UNLESS SPECIFIED					
		NOMINAL LENGTH	TOLERANCE	SIZE B	SCALE NONE	CAGE CODE 18117	SHEET 1 OF 1
		0 - 11.99"	+1.00/-0.00				
		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 SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00	300.00" - UP	+5 %/-1.00				
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	AI 71	28 T/P	YEL	1	610138216
2	35	AI 79	↑	YEL/BLK	1	610138216
3	2	AI 78	28 T/P	RED	2	610138216
4	36	A1 70	↑	RED/BLK	2	610138216
5	3	AI 69	28 T/P	BROWN	3	610138216
6	37	AI 77	↑	BRN/WHT	3	610138216
7	4	AI 68	28 T/P	LT BLUE	4	610138216
8	38	AI 76	↑	LT BLU/BLK	4	610138216
9	5	AI 75	28 T/P	LT BLUE/GRN	5	610138216
10	39	AI 67	↑	LT BLU/YEL	5	610138216
11	6	AI 66	28 T/P	GRN	6	610138216
12	40	AI 74	↑	GRN/BLK	6	610138216
13	7	AI 65	28 T/P	BLUE	7	610138216
14	41	AI 73	↑	BLU/WHT	7	610138216
15	8	AI 72	28 T/P	WHT	8	610138216
16	42	AI 64	↑	WHT/BLK	8	610138216
17	9	AI GND	28 T/P	PINK	9	610138216
18	43	AI GRD	↑	PINK/BLK	9	610138216
19	10	AI 55	28 T/P	PURPLE	10	610138216
20	44	AI 63	↑	PRP/WHT	10	610138216
21	11	AI 54	28 T/P	GRAY	11	610138216
22	45	AI 62	↑	GRAY/BLK	11	610138216
23	12	AI 61	28 T/P	ORANGE	12	610138216
24	46	AI 53	↑	ORG/BLK	12	610138216
25	13	AI 52	28 T/P	PNK/WHT	13	610138216
26	47	AI 60	↑	PNK/YEL	13	610138216
27	14	AI 51	28 T/P	GRAY/GRN	14	610138216
28	48	AI59	↑	GRAY/YEL	14	610138216
29	15	AI 58	28 T/P	WHT/YEL	15	610138216
30	49	AI 50	↑	WHT/GRN	15	610138216
31	16	AI 49	28 T/P	LT GRN/RD	16	610138216
32	50	AI 57	↑	GRN/BLU	16	610138216
33	17	AI 48	28 T/P	LT BLU/BLU	17	610138216
34	51	AI 56	↑	LT BLU/RED	17	610138216
35	18	AI 47	28 T/P	PNK/RED	18	610138216
36	52	AI 39	↑	PNK/BLU	18	610138216
37	19	AI 38	28 T/P	GRAY/RED	19	610138216
38	53	AI 46	↑	GRAY/BLU	19	610138216
39	20	AI 37	28 T/P	GRN/WHT	20	610138216
40	54	AI 45	↑	LT GRN/BLU	20	610138216
41	21	AI 44	28 T/P	YEL/RED	21	610138216
42	55	AI 36	↑	YEL/BLU	21	610138216
43	22	AI GRD	28 T/P	RED/WHT	22	610138216
44	56	AI SENSE 2	↑	RED/BLU	22	610138216
45	23	AI 35	28 T/P	WHT/RED	23	610138216
46	57	AI 43	↑	WHT/BLU	23	610138216
47	24	AI 34	28 T/P	LT GRN	24	610138216
48	58	AI 42	↑	LT GRN/BLK	24	610138216
49	25	AI 41	28 T/P	LT GRN/YEL	25	610138216
50	59	AI 33	↑	LT GRN/GRN	25	610138216

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Wire Group (PAIR)	To Location (Conn-Pin)
51	26	AI 32	28 T/P	ORN/WHT	26	610138216
52	60	AI 40	↑	GRAY/WHT	26	610138216
53	27	AI 23	28 T/P	ORN/GRN	27	610138216
54	61	AI 31	↑	ORN/RED	27	610138216
55	28	AI 30	28 T/P	PUR/GRN	28	610138216
56	62	AI 22	↑	PUR/BLU	28	610138216
57	29	AI 21	28 T/P	PUR/RED	29	610138216
58	63	AI 29	↑	BLU/RED	29	610138216
59	30	AI 20	28 T/P	LT YEL/BLK	30	610138216
60	64	AI 28	↑	YEL/WHT	30	610138216
61	31	AI 27	28 T/P	LT YEL/GRN	31	610138216
62	65	AI 19	↑	LT YEL/BLU	31	610138216
63	32	AI 18	28 T/P	LT YEL	32	610138216
64	66	AI 26	↑	LT YEL/RED	32	610138216
65	33	AI 17	28 T/P	LT BRN	33	610138216
66	67	AI 25	↑	LT BRN/RED	33	610138216
67	34	AI 24	28 T/P	BLACK	34	610138216
68	68	AI 16	↑	BLK/WHT	34	610138216
69	OUTER SHIELD	SHLD	24	BLACK	-	610138216