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REV	DESCRIPTION	DATE	ENGINEER
A	ORIGINAL RELEASE #12933	1/26/2023	L SALE

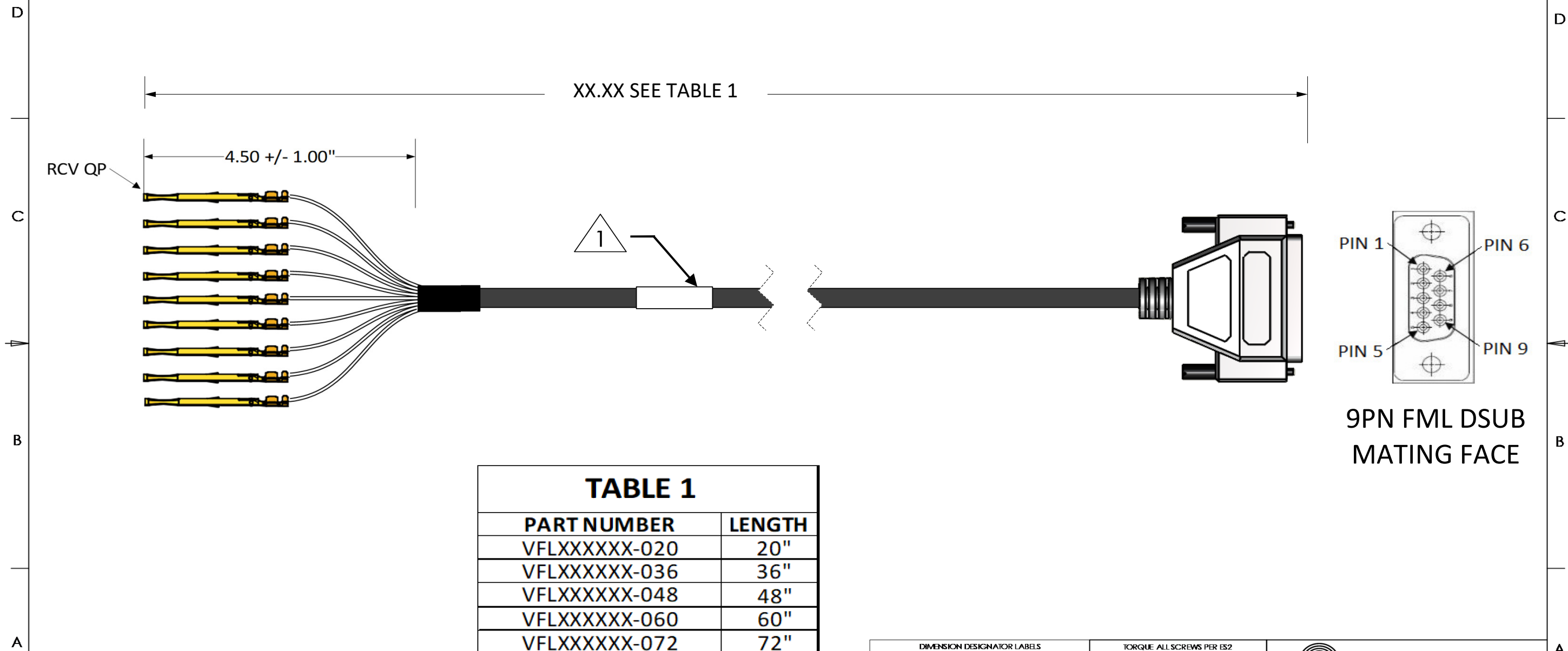


TABLE 1	
PART NUMBER	LENGTH
VFLXXXXXX-020	20"
VFLXXXXXX-036	36"
VFLXXXXXX-048	48"
VFLXXXXXX-060	60"
VFLXXXXXX-072	72"

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		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
IF	THEN	RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT		VFLSIG 9PN 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. VFL154124	
		0 - 11.99"	+1.00/-0.00		
		12.00 - 59.99"	+2.00/-1.00	REV A	
BUNDLE SIZE IS SMALLER THAN THE CONNECTOR ENVELOPE & STRAIN RELIEF IS CENTERED	4.50 +/- 1.00	60.00 - 119.99"	+4.00/-1.00		
		120.00 - 299.99"	+6.00/-1.00	SIZE B	
BUNDLE SIZE IS LARGER THAN THE CONNECTOR ENVELOPE	5.50 +/- 1.00	300.00" - UP	+5 %/-1.00		
				SCALE NONE	CAGE CODE 18117
				SHEET 1 OF 1	

2. TRIM UNUSED WIRE BACK TO JACKET AND DEADEN

1 MARK IN APPROXIMATE AREA AS SHOWN "VFL154124-XXX REV []"

NOTES:

Run #	From Location (Pin)	From Signal Desc	Wire AWG	Wire Color	Alternative Wire Color	Wire Group (PAIR)	To Location (Conn-Pin)
1	2	HSI+	28	BLK	BRW	1	610138216
2	6	HSI-	↑	BLK/WHT	BRW/WHT	1	610138216
3	3	HSO+	28	BRW	BLK	2	610138216
4	7	HSO-	↑	BRW/WHT	BLK/WHT	2	610138216
5	4	RXD+	28	RED	ORG	3	610138216
6	5	RXD-	↑	RED/WHT	ORG/WHT	3	610138216
7	8	TXD+	28	ORG	RED	4	610138216
8	9	TXD-	↑	ORG/WHT	RED/WHT	4	610138216
9	1	GND	28	YEL	YEL	5	610138216
10	N/C	N/C	↑	YEL/BLK	YEL/BLK	5	-