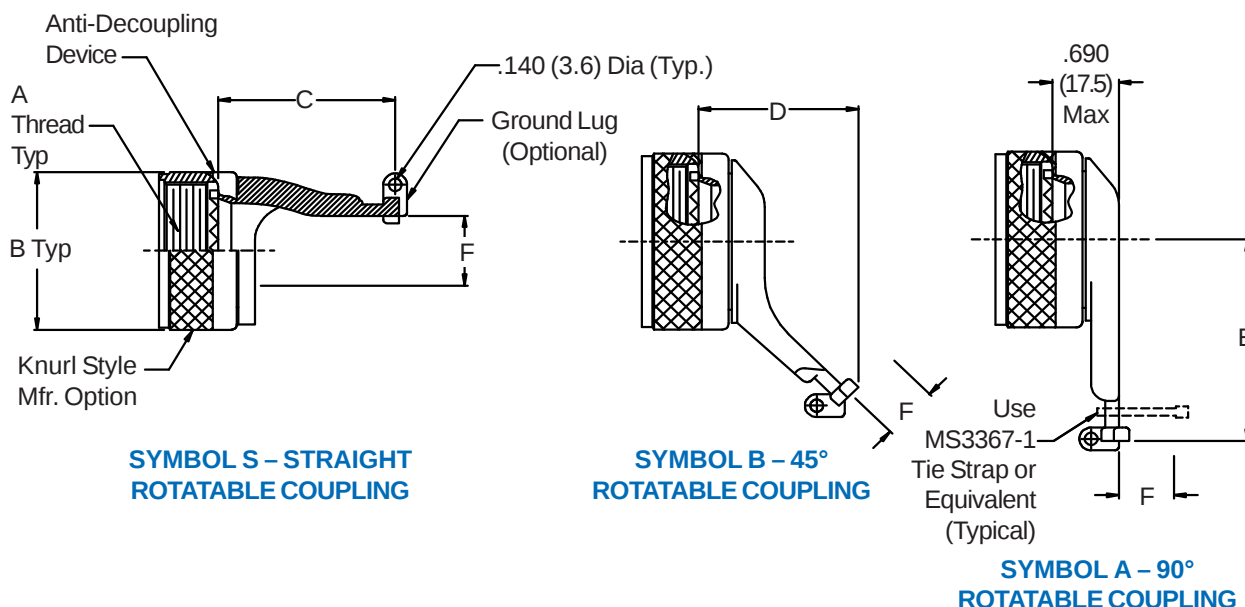


Qwik-Ty® Strain Relief - Connector Designator F **Rotatable Coupling (Straight, 45° and 90° Elbows)** **for MIL-DTL-38999 Series I & II Connectors**

CONNECTOR DESIGNATOR F

Product Series — **450 F S 043 M 16 G**
 Connector Designator —
 Angle and Profile —
 A = 90°
 B = 45°
 S = Straight
 Ground Lug (Omit for none)
 Shell Size (Table I)
 Finish (Table II)
 Basic Part Number



See inside back cover fold-out or pages 13 and 14 for Tables I and II.

TABLE III: CONNECTOR SHELL SIZE AND DIMENSIONS

Dash No.	SHELL SIZE		A Thread Class 2B	B Max	C Max	D Max	E Max	F Cable Entry (See Note 1)
	MIL-DTL-38999 Series II	MIL-DTL-38999 Series I						
08	08	09	7/16 – 28 UNEF	.690 (17.5)	.950 (24.1)	1.190 (30.2)	.890 (22.6)	.250 (6.4)
10	10	11	9/16 – 24 UNEF	.820 (20.8)	1.000 (25.4)	1.190 (30.2)	.950 (24.1)	.382 (9.7)
12	12	13	11/16 – 24 UNEF	.940 (24.8)	1.020 (25.9)	1.190 (30.2)	1.010 (25.7)	.500 (12.7)
14	14	15	13/16 – 20 UNEF	1.060 (26.9)	1.190 (30.2)	1.320 (33.5)	1.330 (33.8)	.630 (16.0)
16	16	17	15/16 – 20 UNEF	1.170 (29.7)	1.190 (30.2)	1.320 (33.5)	1.390 (35.3)	.750 (19.1)
18	18	19	1 1/16 – 18 UNEF	1.290 (32.7)	1.300 (33.0)	1.320 (33.5)	1.460 (37.1)	.838 (21.3)
20	20	21	1 3/16 – 18 UNEF	1.420 (36.0)	1.430 (36.3)	1.320 (33.5)	1.510 (38.4)	.968 (24.6)
22	22	23	1 5/16 – 18 UNEF	1.540 (39.1)	1.520 (38.9)	1.320 (33.5)	1.570 (39.9)	1.090 (27.7)
24	24	25	1 7/16 – 18 UNEF	1.660 (42.2)	1.635 (41.5)	1.320 (33.5)	1.640 (41.7)	1.220 (31.0)

1. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
2. Metric dimensions (mm) are indicated in parentheses.

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