

450-043
Qwik-Ty® Strain Relief - Connector Designator A
 Rotatable Coupling (Straight, 45° and 90° Elbows)
 for Connectors per Table III

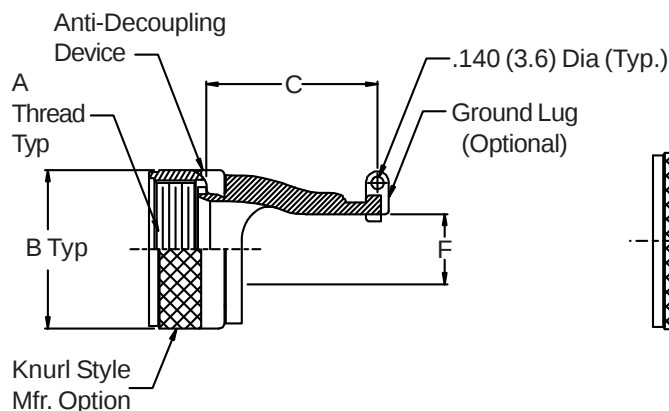


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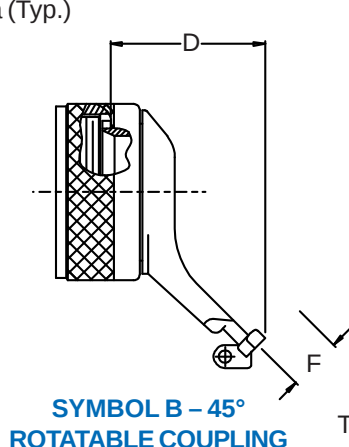
**CONNECTOR
DESIGNATOR**
A

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

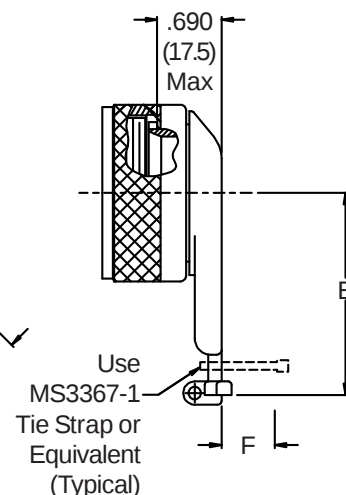
A = 90°
 B = 45°
 S = Straight



**SYMBOL S – STRAIGHT
ROTATABLE COUPLING**



**SYMBOL B – 45°
ROTATABLE COUPLING**



**SYMBOL A – 90°
ROTATABLE COUPLING**

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.	CONNECTOR SHELL SIZE				A Thread Class 2B	B Max	C Max	D Max	E Max	F Cable Entry (See Note 1)
	MIL-DTL-83723 Series I & III	MIL-DTL-5015 MS3400 Series	AS81703 Series III	MIL-DTL-26482 Series II						
08	8	8S	—	8	1/2 – 20 UNF	.690 (17.5)	.950 (24.1)	1.190 (30.2)	.890 (22.6)	.260 (6.6)
10	10	10S, 10SL	—	10	5/8 – 24 UNEF	.820 (20.8)	1.000 (25.4)	1.190 (30.2)	.950 (24.1)	.395 (9.3)
12	12	12S, 12SL	7	12	3/4 – 20 UNEF	.940 (24.8)	1.020 (25.9)	1.190 (30.2)	1.010 (25.7)	.501 (12.7)
14	14	12, 14S	12	14	7/8 – 20 UNEF	1.060 (26.9)	1.190 (30.2)	1.320 (33.5)	1.330 (33.8)	.575 (14.6)
16	16	16, 16S	19	16	1 – 20 UNEF	1.170 (29.7)	1.190 (30.2)	1.320 (33.5)	1.390 (35.3)	.700 (17.8)
18	18	18	27	18	1 1/16 – 18 UNEF	1.290 (32.7)	1.300 (33.0)	1.320 (33.5)	1.460 (37.1)	.779 (19.8)
20	20	20	37	20	1 3/16 – 18 UNEF	1.420 (36.0)	1.430 (36.3)	1.320 (33.5)	1.510 (38.4)	.904 (23.0)
22	22	22	—	22	1 5/16 – 18 UNEF	1.540 (39.1)	1.520 (38.9)	1.320 (33.5)	1.570 (39.9)	1.029 (26.1)
24	24	24	—	24	1 7/16 – 18 UNEF	1.660 (42.2)	1.635 (41.5)	1.320 (33.5)	1.640 (41.7)	1.444 (29.1)

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.

Mouser Electronics

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