

450-034

Composite Qwik-Ty® Strain-Relief with Free-Rotating Coupling 90° and 45°

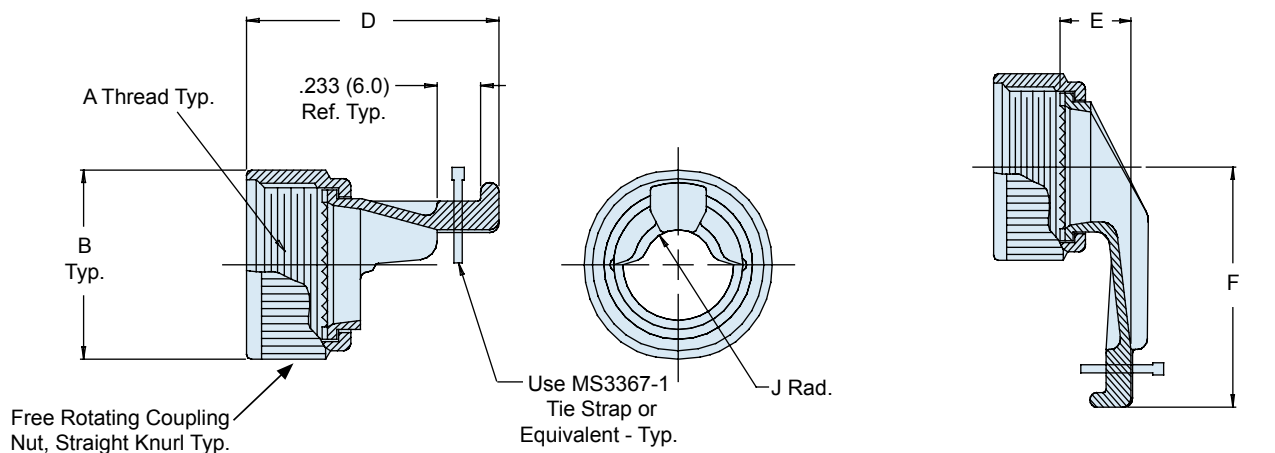
A

CONNECTOR DESIGNATOR:**A** MIL-DTL-5015, -26482 Series II, and
-83723 Series I and III**H** MIL-DTL-38999 Series III and IV**ROTATABLE COUPLING****LOW PROFILE****Product Series**

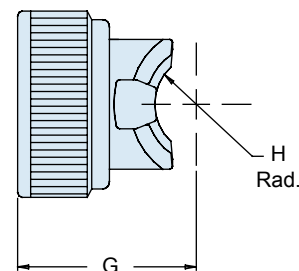
450 - Qwik-Ty Strain Relief

Angle and Profile**A** - 90° Elbow
S - Straight**Finish Symbol**

(See Table III)

450**H****S****034****XB****15****Connector
Designator**
*A and H***Basic Part
Number****Connector
Shell Size**
(See Table II)**NOTES**

1. Metric dimensions (mm) are in parenthesis and are for reference only.
2. See Table I in Intro for front-end dimensional details.



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TABLE II: CONNECTOR SHELL SIZE & CABLE ENTRY

Shell Size*		B Dia Max	D Max	E Max	F Max
A	H				
08	09	.640 (16.3)	1.107 (28.1)	.472 (12.0)	.886 (22.5)
10	11	.765 (19.4)	1.107 (28.1)	.472 (12.0)	.945 (24.0)
12	13	.890 (22.6)	1.166 (29.6)	.492 (12.5)	1.004 (25.5)
14	15	1.015 (25.8)	1.268 (32.2)	.492 (12.5)	1.319 (33.5)
16	17	1.140 (29.0)	1.270 (32.3)	.452 (11.5)	1.378 (35.0)
18	19	1.265 (32.1)	1.418 (36.0)	.492 (12.5)	1.476 (37.5)
20	21	1.390 (35.3)	1.548 (39.3)	.472 (12.0)	1.515 (38.5)
22	23	1.454 (36.9)	1.666 (42.3)	.472 (12.0)	1.575 (40.0)
24	25	1.594 (40.5)	1.796 (45.6)	.472 (12.0)	1.653 (42.0)

* Even Number Shell Size, Code A
 Odd Number Shell Size, Code H

TABLE II: CONNECTOR SHELL SIZE & CABLE ENTRY (CONT.)

Shell Size*	G Max	H Rad. Max	J Rad. Max	Weight In Grams	
				Straight	90°
08/09	.945 (24.0)	.197 (5.0)	.098 (2.5)	1.8	1.9
10/11	.945 (24.0)	.197 (5.0)	.138 (3.5)	2.3	2.6
12/13	.945 (24.0)	.197 (5.0)	.157 (4.0)	2.9	3.2
14/15	1.023 (26.0)	.275 (7.0)	.197 (5.0)	3.3	3.8
16/17	1.023 (26.0)	.295 (7.5)	.236 (6.0)	3.9	4.6
18/19	1.102 (28.0)	.335 (8.5)	.295 (7.5)	5.1	5.7
20/21	1.161 (29.5)	.394 (10.0)	.295 (7.5)	5.8	6.4
22/23	1.161 (29.5)	.394 (10.0)	.335 (8.5)	7.0	7.4
24/25	1.319 (33.5)	.551 (14.0)	.374 (9.5)	8.6	9.3

TABLE III: FINISH

Symbol	Finish Description
XB	No Plating - Black Material (Non-Conductive Finish)
XO	No Plating - Brown Material (Non-Conductive Finish)