

AS85049/43 and MS3415 Strain Relief 45° Self-Locking or Non-Self-Locking



CONNECTOR DESIGNATOR:	
A	AS5015 Series AS34001 Crimp, MIL-DTL-26482 Series II, AS81703 Crimp Series III, MIL-DTL-83723 Series I & III

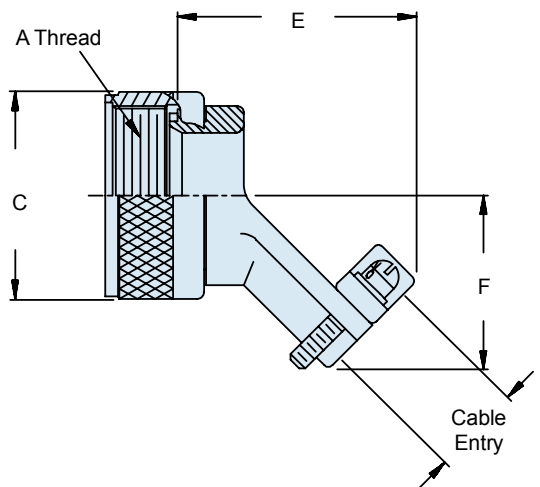
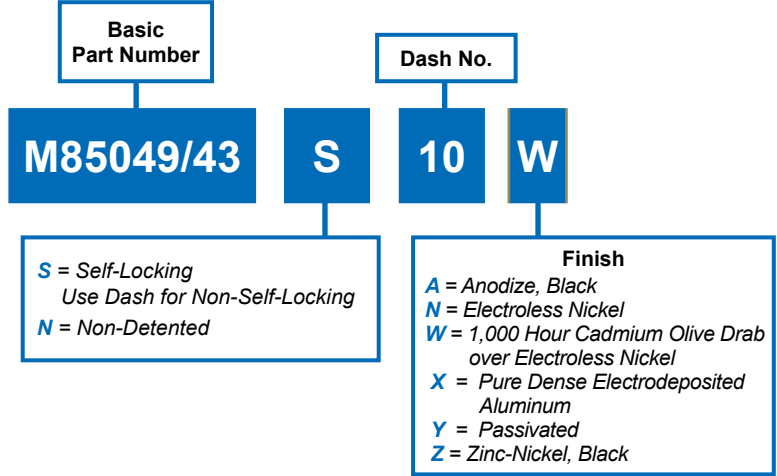


TABLE I: Shell Size, Cable Entry and Backshell Dimensions

Dash No.	A Thread Class 2B	C Max	E Closed	F Max	Cable Entry	
					Min	Max
3*	.562 - 24 UNEF	.669 (17.0)	1.160 (29.5)	.772 (19.6)	.125 (3.2)	.204 (5.2)
8	.500 - 20 UNF	.885 (22.5)	1.650 (29.5)	.772 (19.6)	.125 (3.2)	.204 (5.2)
10	.625 - 24 UNEF	1.010 (25.7)	1.694 (30.6)	.803 (20.4)	.187 (4.7)	.286 (7.3)
12	.750 - 20 UNEF	1.135 (28.8)	1.768 (32.5)	.866 (22.0)	.291 (7.4)	.416 (10.6)
14	.875 - 20 UNEF	1.260 (32.0)	1.840 (33.5)	.928 (23.6)	.351 (8.9)	.476 (12.1)
16	1.000 - 20 UNEF	1.385 (35.2)	1.916 (36.2)	.991 (25.2)	.501 (12.7)	.625 (15.9)
18	1.062 - 18 UNEF	1.570 (39.9)	2.034 (39.2)	1.110 (28.2)	.518 (13.2)	.706 (17.9)
20	1.188 - 18 UNEF	1.635 (41.5)	2.078 (40.3)	1.172 (29.8)	.581 (14.8)	.831 (21.1)
22	1.313 - 18 UNEF	1.760 (44.7)	2.122 (41.5)	1.235 (31.4)	.644 (16.4)	.956 (24.3)
24	1.438 - 18 UNEF	1.885 (47.9)	2.166 (42.6)	1.297 (32.9)	.706 (17.9)	1.081 (27.5)
28	1.750 - 18 UNS	2.135 (54.2)	2.461 (45.7)	1.543 (39.2)	.750 (19.1)	1.187 (30.1)
32	2.000 - 18 UNS	2.315 (58.8)	2.549 (48.0)	1.668 (42.4)	.875 (22.2)	1.250 (31.8)
36	2.250 - 16 UN	2.635 (66.9)	2.595 (49.1)	1.793 (45.5)	.938 (23.8)	1.375 (34.9)
40	2.500 - 16 UN	2.885 (73.3)	2.599 (49.1)	1.918 (48.7)	.938 (23.8)	1.500 (38.1)
44	2.750 - 16 UN	3.135 (79.6)	2.860 (55.9)	2.132 (54.2)	1.188 (30.2)	1.750 (44.5)
48	3.000 - 16 UN	3.385 (86.0)	2.918 (58.1)	2.257 (57.3)	1.312 (33.3)	1.875 (47.6)
61*	1.500 - 18 UNEF	1.653 (41.5)	1.676 (42.6)	1.204 (30.6)	.706 (17.9)	1.081 (27.5)

* See Note 5

- APPLICATION NOTES**

 1. Assembly to be identified with manufacturer's name and part number, space permitting.
 2. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
 3. For complete dimensions, see the applicable Military Specification.
 4. Metric dimensions (mm) are in parentheses.
 5. Non-Self-Locking only.