

MIL-DTL-38999
Series III & IV,
EN3645

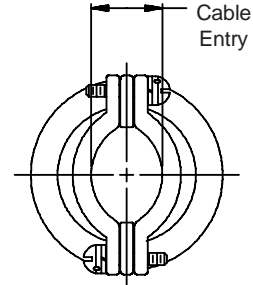
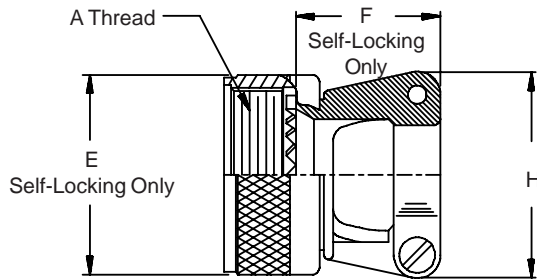
M85049/38 S 11 W

Basic Part No. _____

S = Self-Locking _____
Use Dash for Non-Self-Locking

Shell Size _____

Material and Finish Designator
A = Aluminum, Black Anodize
N = Aluminum, Electroless Nickel
S = 300 Series Steel, Passivated
W = Aluminum, 500 Hour Cadmium Olive Drab
Over Electroless Nickel



Note: Screw orientation shown is for non-self-locking configuration. Screws on self-locking configurations are on the same side/face of the clamp.

TABLE I

Shell Size	Shell Size Ref.	A Thread Class 2B	E Dia Max Self-Locking Only	F Max Self-Locking Only	H Max	Cable Entry	
						Min	Max
9	A	M12 X 1 - 6H	.858 (21.8)	.91 (23.1)	.85 (21.6)	.098 (2.5)	.234 (5.9)
11	B	M15 X 1 - 6H	.984 (25.0)	.91 (23.1)	.90 (22.9)	.153 (3.9)	.234 (5.9)
13	C	M18 X 1 - 6H	1.157 (29.4)	1.01 (25.7)	1.10 (27.9)	.190 (4.8)	.328 (8.3)
15	D	M22 X 1 - 6H	1.279 (32.5)	1.06 (26.9)	1.15 (29.2)	.260 (6.6)	.457 (11.6)
17	E	M25 X 1 - 6H	1.406 (35.7)	1.16 (29.5)	1.30 (33.0)	.283 (7.2)	.614 (15.6)
19	F	M28 X 1 - 6H	1.516 (38.5)	1.41 (35.8)	1.50 (38.1)	.325 (8.3)	.634 (16.1)
21	G	M31 X 1 - 6H	1.642 (41.7)	1.51 (38.4)	1.60 (40.6)	.343 (8.7)	.698 (17.7)
23	H	M34 X 1 - 6H	1.768 (44.9)	1.66 (42.2)	1.70 (43.2)	.381 (9.7)	.823 (20.9)
25	J	M37 X 1 - 6H	1.889 (48.0)	1.76 (44.7)	1.80 (45.7)	.418 (10.6)	.853 (21.7)

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