AS85049/20
Straight Crimp Ring Backshell and Crimp Ring

CONNECTOR DESIGNATOR:	
H	MIL-DTL-38999 Series III and IV EN3645

Finish
N = Electroless Nickel
W = 1,000 Hr. Cadmium Olive Drab over Electroless Nickel
X = Aluminum, Nickel Fluorocarbon Polymer
Z = Aluminum, Zinc-Nickel, Black

M85049/20 - 11 W

Basic Part Number

Shell Size *(Table I)*

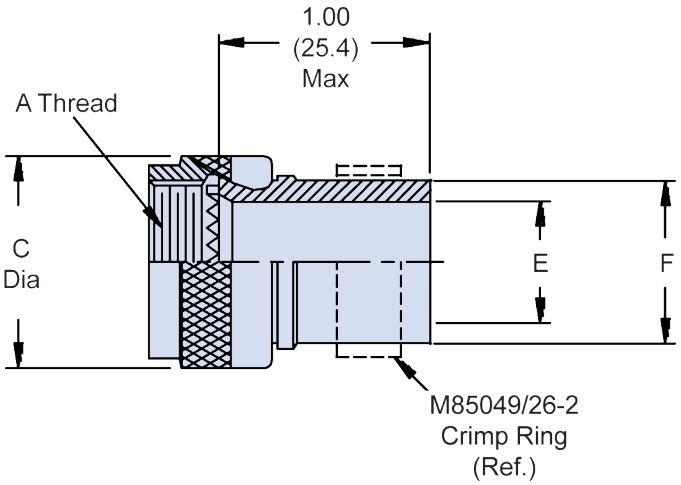

TABLE I: Shell Size, Thread, Cable Entry and Dimensions

Shell Size	A Thread Class 2B	C Dia Max	E Dia ± .015 (0.4)	F Dia Max	M85049/26-2 Crimp Ring Ref
9	M12 X 1 - 6H	.750 (19.1)	.250 (6.4)	.347 (8.8)	8
11	M15 X 1 - 6H	.850 (21.6)	.325 (8.3)	.498 (12.6)	10
13	M18 X 1 - 6H	1.000 (25.4)	.420 (10.7)	.510 (13.0)	12
15	M22 X 1 - 6H	1.100 (27.9)	.540 (13.7)	.630 (16.0)	14
17	M25 X 1 - 6H	1.250 (31.8)	.670 (17.0)	.760 (19.3)	16
19	M28 X 1 - 6H	1.400 (35.6)	.789 (20.0)	.890 (22.6)	18
21	M31 X 1 - 6H	1.500 (38.1)	.914 (23.2)	1.010 (25.7)	20
23	M34 X 1 - 6H	1.650 (41.9)	1.039 (26.4)	1.130 (28.7)	22
25	M37 X 1 - 6H	1.750 (44.5)	1.112 (28.2)	1.202 (30.5)	24

APPLICATION NOTES

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

Dimensions in inches (millimeters) and are subject to change without notice.

© 2013 Glenair, Inc.