AS85049/26-1 and MS3419
Straight Crimp Ring Backshell and Crimp Ring

CONNECTOR DESIGNATOR:	
A	AS50151 Series AS34001 MIL-DTL-26482 Series II AS81703 Series III MIL-DTL-83723 Series I & III

Basic Part Number
M85049/26-1 = *Adapter Only*
M85049/26-2 = *Crimp Ring Only*
M85049/26-3 = *Adapter with Crimp Ring*
(See Page B-52 for Crimp Ring)

Shell Size
(Table II)

M85049/26-1 - 12 W

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

Superseded Part Number

MS3419-21 C

Basic Part No. | Shell Size

Finish
(Material is Aluminum Only)
A = Electroless Nickel
C = 500 Hr. Cadmium Olive Drab over Electroless Nickel

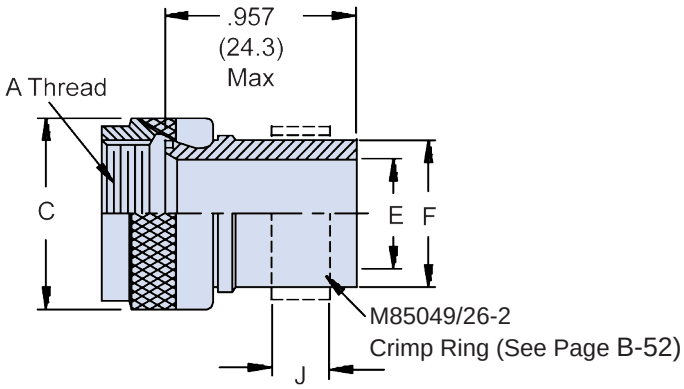

TABLE I: Adapter Shell Size,Thread, and Dimensions

Shell Size	A Thread Class 2B	C Dia Max	E Dia	F Dia
3	.562 - 24 UNEF	.670 (17.0)	.250 (6.4)	.337 (8.6)
8	.500 - 20 UNF	.620 (15.7)	.250 (6.4)	.337 (8.6)
10	.625 - 24 UNEF	.730 (18.5)	.325 (8.3)	.488 (12.4)
12	.750 - 20 UNEF	.860 (21.8)	.420 (10.7)	.500 (12.7)
14	.875 - 20 UNEF	.980 (24.9)	.540 (13.7)	.620 (15.7)
16	1.000 - 20 UNEF	1.110 (28.2)	.670 (17.0)	.750 (19.1)
18	1.062 - 18 UNEF	1.220 (31.0)	.789 (20.0)	.880 (22.4)
20	1.188 - 18 UNEF	1.350 (34.3)	.914 (23.2)	1.000 (25.4)
22	1.313 - 18 UNEF	1.470 (37.3)	1.039 (26.4)	1.120 (28.4)
24	1.438 - 18 UNEF	1.590 (40.4)	1.112 (28.2)	1.192 (30.3)
28	1.750 - 18 UNS	1.970 (50.0)	1.389 (35.3)	1.545 (39.2)
32	2.000 - 18 UNS	2.220 (56.4)	1.635 (41.5)	1.795 (45.6)
36	2.250 - 16 UN	2.470 (62.7)	1.850 (47.0)	2.045 (51.9)
40	2.500 - 16 UN	2.720 (69.1)	2.065 (52.5)	2.295 (58.3)
44	2.750 - 16 UN	2.970 (75.4)	2.320 (58.9)	2.545 (64.6)
48	3.000 - 16 UN	3.220 (81.8)	2.570 (65.3)	2.795 (71.0)
61	1.500 - 18 UNEF	1.650 (41.9)	1.210 (30.7)	1.359 (34.5)

APPLICATION NOTES

1. For complete dimensions see the applicable Military Specification.
2. Metric dimensions (mm) are in parentheses.

See Page B-52 for AS85049/26-2 Crimp Ring

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

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