

AS85049/82, AS85049/83, and AS85049/84 Banding Backshells



Crimp Ring
and Banding
Backshells

Glenair Connector Designator A

MIL-DTL-5015 Series 3400,
MIL-DTL-26482 Series 2,
AS81703 Series 3,
MIL-DTL-83723 Series I &
III, 40M39569, DEF 5326-3,
EN 2997, EN 3646,
ESC 10, ESC 11, LN 29504,
NFC93422 Series HE302,
PAN 6432-1, PAN 6432-2,
PATT 602

M85049/82-16 P 02

Basic Part No.:
M85049/82 = Straight
M85049/83 = 45°
M85049/84 = 90°

Shell Size

Entry Size

Finish

N = Electroless Nickel
P = Cadmium Olive Drab over
Electroless Nickel with
Polysulfide Sealant Strips
W = 1,000 Hour Cadmium Olive
Drab Over Electroless Nickel

Self Locking Coupling

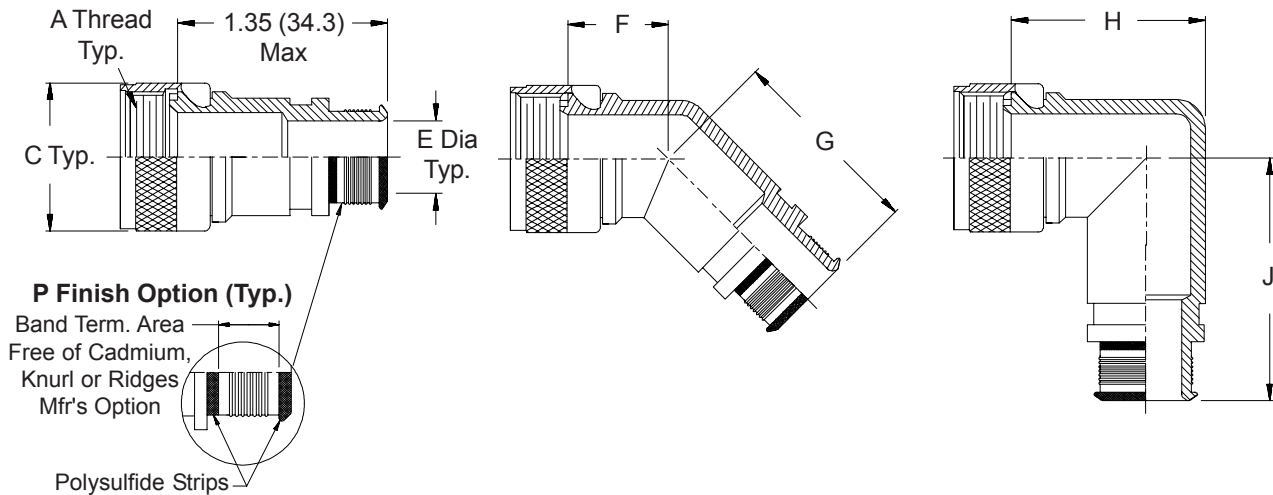


TABLE I

Shell Size	A Thread Class 2B	C Dia Max	E Dia Cable Entry Size 02 ±.010 (.3)	E Dia Cable Entry Size 03 ±.010 (.3)	F Max	G Max	H Max	J Max
08	.500 - 20 UNF	.88 (22.4)	N/A	.250 (6.4)	.87 (22.1)	1.16 (29.5)	1.188 (30.2)	1.417 (36.0)
10	.625 - 24 UNEF	1.01 (25.7)	N/A	.312 (7.9)	.89 (22.6)	1.18 (30.0)	1.281 (32.5)	1.480 (37.6)
12	.750 - 20 UNEF	1.13 (28.7)	.312 (7.9)	.438 (11.1)	.92 (23.4)	1.20 (30.5)	1.406 (35.7)	1.542 (39.2)
14	.875 - 20 UNEF	1.26 (32.0)	.438 (11.1)	.562 (14.3)	.94 (23.9)	1.22 (31.0)	1.531 (38.9)	1.605 (40.8)
16	1.000 - 20 UNEF	1.38 (35.1)	.500 (12.7)	.625 (15.9)	.96 (24.4)	1.25 (31.8)	1.656 (42.1)	1.667 (42.3)
18	1.062 - 18 UNEF	1.51 (38.4)	.625 (15.9)	.750 (19.1)	.98 (24.9)	1.26 (32.0)	1.718 (43.6)	1.730 (43.9)
20	1.188 - 18 UNEF	1.63 (41.4)	.625 (15.9)	.812 (20.6)	1.00 (25.4)	1.29 (32.8)	1.844 (46.8)	1.792 (45.5)
22	1.313 - 18 UNEF	1.76 (44.7)	.688 (17.5)	.938 (23.8)	1.03 (26.2)	1.31 (33.3)	1.938 (49.2)	1.850 (47.0)
24	1.438 - 18 UNEF	1.88 (47.8)	.750 (19.1)	1.000 (25.4)	1.05 (26.7)	1.34 (34.0)	2.093 (53.2)	1.917 (48.7)
28	1.750 - 18 UNS	2.13 (54.1)	.875 (22.2)	1.125 (28.6)	1.10 (27.9)	1.38 (35.1)	2.531 (64.3)	2.042 (51.9)

- For complete dimensions see applicable Military Specification.
- Metric dimensions (mm) are indicated in parentheses.