

AS85049/88, AS85049/89, and AS85049/90 Banding Backshells

Glenair Connector
Designator H

MIL-DTL-38999
Series III & IV,
EN3645

M85049/88-17 P 02

Basic Part No.:

M85049/88 = Straight

M85049/89 = 45°

M85049/90 = 90°

Entry Size

Finish and Material

Shell Size

Self Locking Coupling

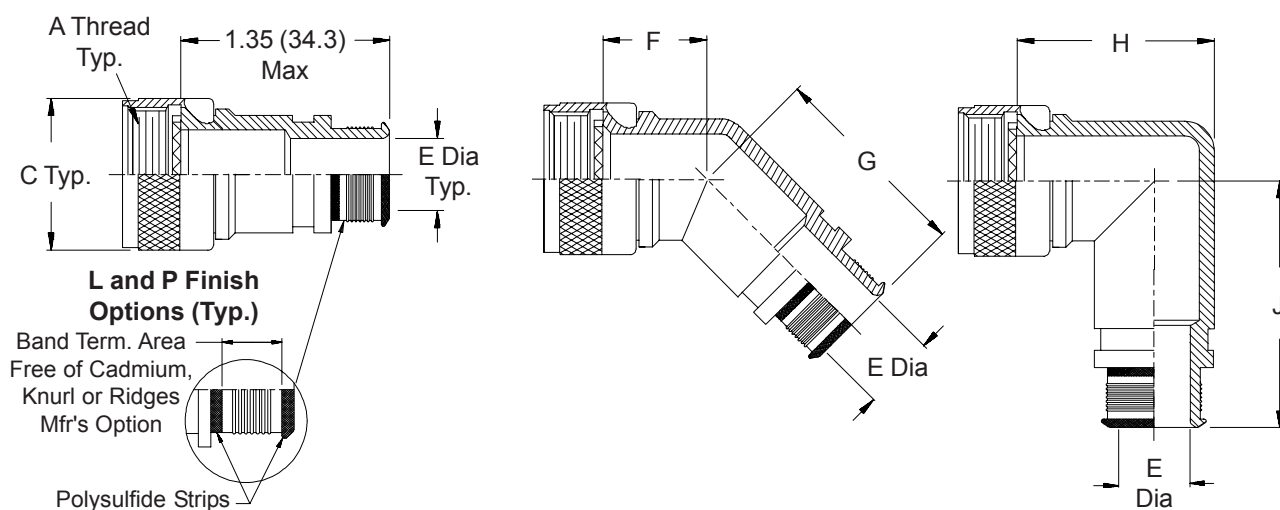


TABLE I

E Dia Cable Entry													
Shell Size	A Thread Class 2B	C Dia Max	Size 02		Size 03		F Max	G Max	H Max	J Max			
			±.010	(.3)	±.010	(.3)							
9	M12 X 1 - 6H	.86 (21.8)	N/A		.250 (6.4)	1.01 (25.7)	1.16 (29.5)	1.375 (34.9)	1.417 (36.0)				
11	M15 X 1 - 6H	.99 (25.1)	N/A		.312 (7.9)	1.03 (26.2)	1.19 (30.2)	1.437 (36.5)	1.480 (37.6)				
13	M18 X 1 - 6H	1.16 (29.5)	.312 (7.9)	.438 (11.1)	1.06 (26.9)	1.21 (30.7)	1.562 (39.7)	1.553 (39.4)					
15	M22 X 1 - 6H	1.28 (32.5)	.438 (11.1)	.562 (14.3)	1.08 (27.4)	1.24 (31.5)	1.687 (42.8)	1.614 (41.0)					
17	M25 X 1 - 6H	1.41 (35.8)	.500 (12.7)	.625 (15.9)	1.11 (28.2)	1.26 (32.0)	1.750 (44.5)	1.678 (42.6)					
19	M28 X 1 - 6H	1.52 (38.6)	.625 (15.9)	.750 (19.1)	1.12 (28.4)	1.27 (32.3)	1.875 (47.6)	1.733 (44.0)					
21	M31 X 1 - 6H	1.64 (41.7)	.625 (15.9)	.812 (20.6)	1.15 (29.2)	1.30 (33.0)	1.938 (49.2)	1.796 (45.6)					
23	M34 X 1 - 6H	1.77 (45.0)	.688 (17.5)	.938 (23.8)	1.17 (29.7)	1.33 (33.8)	2.062 (52.4)	1.859 (47.2)					
25	M37 X 1 - 6H	1.89 (48.0)	.750 (19.1)	1.000 (25.4)	1.20 (30.5)	1.35 (34.3)	2.125 (54.0)	1.919 (48.7)					

1. For complete dimensions see applicable Military Specification.

2. Metric dimensions (mm) are indicated in parentheses.

TABLE II

Finish Option	Finish Option	Finish
Aluminum Material	Composite Material	
G	Not Available	Electroless Nickel (Space Grade)
N	M	Electroless Nickel
P	L	Cadmium Olive Drab Over Electroless Nickel with Polysulfide Sealant Strips
W	J	1,000 Hour Cadmium Olive Drab Over Electroless Nickel