

AS85049/79 90° EMI/RFI Environmental Backshell



AS85049

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

M85049/79

- 10

W

01

Basic
Part Number

Shell Size
(Tables I & II)

Clamp Size
(Tables II & III)

**TABLE I: Shell Size,
Thread and Dimensions**

Shell Size	A Thread Class 2B	B Dia Max
09	M12 X 1 - 6H	.750 (19.1)
11	M15 X 1 - 6H	.850 (21.6)
13	M18 X 1 - 6H	1.000 (25.4)
15	M22 X 1 - 6H	1.150 (29.2)
17	M25 X 1 - 6H	1.250 (31.8)
19	M28 X 1 - 6H	1.400 (35.6)
21	M31 X 1 - 6H	1.550 (39.4)
23	M34 X 1 - 6H	1.650 (41.9)
25	M37 X 1 - 6H	1.850 (47.0)

**TABLE II: Shell Size,
Clamp Size and Dimensions**

Shell Size	Clamp Size		F ±.156 (4.0)	G ±.188 (4.8)
	Min	Max		
09	01	02	.532 (13.5)	3.267 (83.0)
11	01	03	.627 (15.9)	3.387 (86.0)
13	02	04	.642 (16.3)	3.407 (86.5)
15	02	05	.719 (18.3)	