

AS85049/62 and M38999/2 Straight Shrink Boot Adapter



AS85049

CONNECTOR DESIGNATOR:

F

MIL-DTL-38999 Series I & II
40M38277, PAN 6433-1
PATT 614, PATT 616
NFC93422 Series HE308 &
HE309

Basic
Part Number

M85049/62

Shell
Size

- 10

Drain Hole Option
(Omit for None)

W

D

Finish

A = Black Anodize
W = 1000 Hr. Cadmium Olive Drab
X = Nickel Fluorocarbon Polymer
Y = Pure Dense Electrodeposited Aluminum
Z = Zinc Nickel, Black

B

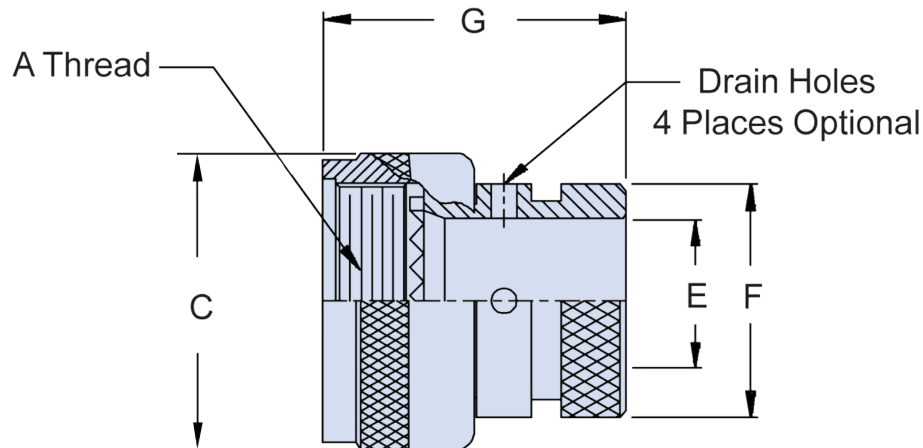


TABLE I: Shell Size, Thread and Dimensions

Shell Size	A Thread Class 2B	C Max	E Dia Min	F Dia Min	G Max
08	.438 - 28 UNEF	.750 (19.1)	.250 (6.4)	.533 (13.5)	1.000 (25.4)
10	.562 - 24 UNEF	.850 (21.6)	.375 (9.5)	.605 (15.4)	1.000 (25.4)
12	.688 - 24 UNEF	1.000 (25.4)	.500 (12.7)	.774 (19.7)	1.000 (25.4)
14	.813 - 20 UNEF	1.100 (27.9)	.625 (15.9)	.838 (21.3)	1.000 (25.4)
16	.938 - 20 UNEF	1.250 (31.8)	.750 (19.1)	.963 (24.5)	1.000 (25.4)
18	1.063 - 18 UNEF	1.400 (35.6)	.812 (20.6)	1.042 (26.5)	1.000 (25.4)
20	1.188 - 18 UNEF	1.500 (38.1)	.937 (23.8)	1.217 (30.9)	1.000 (25.4)
22	1.313 - 18 UNEF	1.650 (41.9)	1.062 (27.0)	1.355 (34.4)	1.000 (25.4)
24	1.438 - 18 UNEF	1.750 (44.5)	1.188 (30.2)	1.443 (36.7)	1.000 (25.4)

APPLICATION NOTES

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

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

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U.S. CAGE Code 06324

Printed in U.S.A.

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