

M85049/62 Type Shrink Boot Adapter

RY85049 Series • M85049 Type Backshells



Photo for example only

RY85049/62 Compatibility

Compatible Connector Series

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

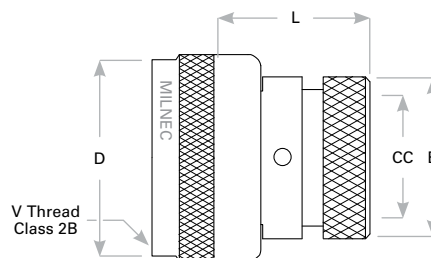
RY85049/62 - 16 A D

- 1 **BASIC PART NUMBER**
RY85049/62
 M85049/62 type
 Shrink boot adapter
 (Supersedes M38999/2)
- 2 **SHELL SIZE**
 See dimensions table below
- 3 **MATERIAL & FINISH**
 - A** Aluminum, black anodize
 - W** Aluminum, olive drab cadmium
 - X** Aluminum, nickel fluorocarbon polymer
 - Y** Aluminum, pure dense electrodeposited aluminum
 - Z** Aluminum, zinc-nickel
- 4 **DRAIN HOLE OPTION (OMIT FOR NONE)**
D Drain hole included

RY85049/62 Dimensions

Shell Size	D Max	V Thread Class 2B	L Max	B Min	CC Min Cable Clearance
08	0.567 (14.4)	0.438-28 UNEF	1.000 (25.4)	0.533 (13.5)	0.250 (6.4)
10	0.704 (17.9)	0.562-24 UNEF	1.000 (25.4)	0.605 (15.4)	0.375 (9.5)
12	0.829 (21.1)	0.688-24 UNEF	1.000 (25.4)	0.774 (19.7)	0.500 (12.7)
14	0.954 (24.2)	0.813-20 UNEF	1.000 (25.4)	0.838 (21.3)	0.625 (15.9)
16	1.079 (27.4)	0.938-20 UNEF	1.000 (25.4)	0.963 (24.5)	0.750 (19.1)
18	1.203 (30.6)	1.063-18 UNEF	1.000 (25.4)	1.042 (26.5)	0.812 (20.6)
20	1.329 (33.8)	1.188-18 UNEF	1.000 (25.4)	1.217 (30.9)	0.937 (23.8)
22	1.454 (36.9)	1.313-18 UNEF	1.000 (25.4)	1.355 (34.4)	1.062 (27.0)
24	1.579 (40.1)	1.438-18 UNEF	1.000 (25.4)	1.443 (36.7)	1.188 (30.2)

Dimensions are in inches (mm).



Rev. 1825