

M83723/27M Type Shrink Boot Adapter

Ry85049 Series • M85049 Type Backshells

RY83723/27M 16 M

- 1 **BASIC PART NUMBER**
RY83723/27M
M83723/27M type
Shrink boot adapter
- 2 **ADAPTER SIZE**
See Dimensions table below
- 3 **OPTION**
M Backshell only



RY28840/27 Compatibility

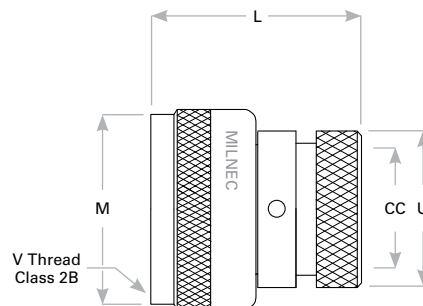
Compatible Connector Series

MIL-DTL-83723 Series II

Adapter Dimensions

Adapter Size	Shell Size	V Thread Class 2B	M Max	CC	U Min	L Max
08	8S	0.438 - 28 UNEF	0.580 (14.7)	0.250 (6.4)	0.479 (12.2)	0.830 (21.1)
10	10S	0.500 - 28 UNEF	0.640 (16.3)	0.303 (7.7)	0.539 (13.7)	0.830 (21.1)
11	10SL	0.562 - 24 UNEF	0.700 (17.8)	0.383 (9.7)	0.608 (15.4)	0.830 (21.1)
12	12	0.625 - 24 UNEF	0.760 (19.3)	0.408 (10.4)	0.659 (16.7)	0.830 (21.1)
13	12S	0.625 - 24 UNEF	0.760 (19.3)	0.408 (10.4)	0.659 (16.7)	0.830 (21.1)
14	14	0.750 - 20 UNEF	0.890 (22.6)	0.490 (12.4)	0.782 (19.9)	0.830 (21.1)
15	14S	0.750 - 20 UNEF	0.890 (22.6)	0.490 (12.4)	0.782 (19.9)	0.830 (21.1)
16	16	0.875 - 20 UNEF	1.010 (25.7)	0.609 (15.5)	0.908 (23.1)	0.996 (25.3)
17	16S	0.875 - 20 UNEF	1.010 (25.7)	0.609 (15.5)	0.908 (23.1)	0.996 (25.3)
18	18	1.000 - 20 UNEF	1.140 (29.0)	0.730 (18.5)	1.025 (26.0)	0.996 (25.3)
20	20	1.125 - 18 UNEF	1.260 (32.0)	0.870 (22.1)	1.212 (30.8)	0.996 (25.3)
22	22	1.250 - 18 UNEF	1.390 (35.3)	0.978 (24.8)	1.343 (34.1)	0.996 (25.3)
24	24	1.375 - 18 UNEF	1.520 (38.6)	1.090 (27.7)	1.450 (36.8)	0.996 (25.3)
28	28	1.625 - 18 UNEF	1.760 (44.7)	1.250 (31.8)	1.671 (42.4)	1.076 (27.3)
32	32	1.875 - 16 UN	2.010 (51.1)	1.520 (38.6)	1.956 (49.7)	1.076 (27.3)
36	36	2.125 - 16 UN	2.260 (57.4)	1.756 (44.6)	2.164 (55.0)	1.076 (27.3)
40	40	2.375 - 16 UN	2.510 (63.8)	1.880 (47.8)	2.500 (63.5)	1.222 (31.0)

Dimensions are in inches (mm).



Rev. 1825