

M83723/35N Type Environmental Nut (E-Nut)

RY85049 Series • M85049 Type Backshells



Photo for example only

RY83723/35N - 16 A

- 1 **BASIC PART NUMBER**
RY83723/35N
M83723/35N type
Non-self-locking E-nut
- 2 **DASH NO.**
See Dimensions table below
- 3 **MATERIAL**
A Aluminum, black anodize
R Aluminum, electroless nickel

RY83723/35N Compatibility

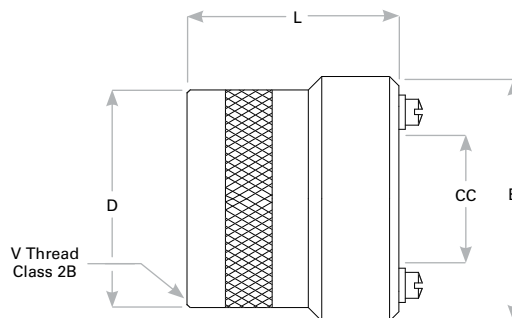
Compatible Connector Series

MIL-DTL-83723, Series II

Backshell Dimensions

Dash No.	Shell Size	V Thread Class 2B	D Max	L Max	CC Max	B Max
8	8S	0.438 - 28 UNEF	0.590 (15.0)	0.780 (19.8)	0.257 (6.5)	0.900 (22.9)
10	10S	0.500 - 28 UNEF	0.650 (16.5)	0.780 (19.8)	0.310 (7.9)	0.900 (22.9)
11	10SL	0.562 - 24 UNEF	0.730 (18.5)	0.780 (19.8)	0.390 (9.9)	0.980 (24.9)
13	12S	0.625 - 24 UNEF	0.770 (19.6)	0.780 (19.8)	0.415 (10.5)	0.995 (25.3)
15	14S	0.750 - 20 UNEF	0.910 (23.1)	0.780 (19.8)	0.497 (12.6)	1.160 (29.5)
16	16	0.875 - 20 UNEF	1.030 (26.2)	0.970 (24.6)	0.616 (15.6)	1.260 (32.0)
17	16S	0.875 - 20 UNEF	1.030 (26.2)	0.780 (19.8)	0.616 (15.6)	1.260 (32.0)
18	18	1.000 - 20 UNEF	1.170 (29.7)	1.050 (26.7)	0.735 (18.7)	1.455 (37.0)
20	20	1.125 - 18 UNEF	1.300 (33.0)	1.050 (26.7)	0.875 (22.2)	1.580 (40.1)
22	22	1.250 - 18 UNEF	1.420 (36.1)	1.050 (26.7)	0.983 (25.0)	1.580 (40.1)
24	24	1.375 - 18 UNEF	1.540 (39.1)	0.970 (24.6)	1.095 (27.8)	1.890 (48.0)
28	28	1.625 - 18 UNEF	1.800 (45.7)	0.970 (24.6)	1.255 (31.9)	1.890 (48.0)
32	32	1.875 - 16 UN	2.040 (51.8)	0.970 (24.6)	1.525 (38.7)	2.215 (56.3)
36	36	2.125 - 16 UN	2.270 (57.7)	0.970 (24.6)	1.760 (44.7)	2.405 (61.1)
40	40	2.375 - 16 UN	2.780 (70.6)	1.450 (36.8)	2.020 (51.3)	2.781 (70.6)

Dimensions are in inches (mm).



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