

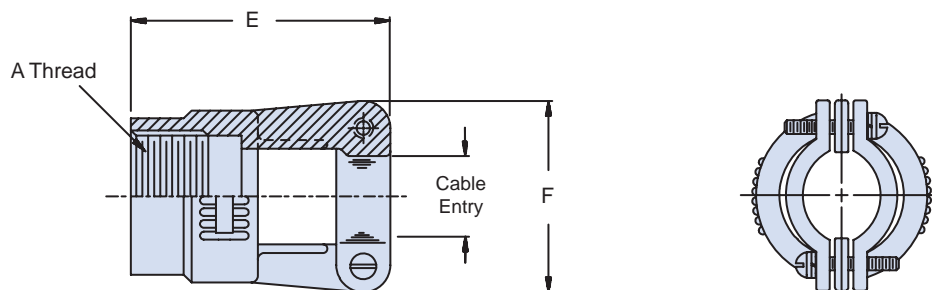
CONNECTOR DESIGNATOR:

J AS81511 Series I, II, III & IV
Basic
Part Number

Shell Size

M81511/13**16****A1**

Adapter Connector Class Designator

*A1 = Classes E, H, and P**B1 = Classes A, B, C, F, G, and T*
TABLE I: Shell Size, Cable Entry and Backshell Dimensions

Shell Size	A Thread Class 2B	E Max	F Max	Cable Entry			
				Min	Max	Min	Max
08	.500 - 28 UNEF	1.375 (34.9)	.775 (19.7)	.062 (1.6)	.125 (3.2)	.062 (1.6)	.125 (3.2)
10	.625 - 28 UN	1.375 (34.9)	.955 (24.3)	.125 (3.2)	.250 (6.4)	.125 (3.2)	.250 (6.4)
14	.875 - 28 UN	1.375 (34.9)	1.145 (29.1)	.250 (6.4)	.500 (12.7)	.250 (6.4)	.500 (12.7)
16	1.000 - 28 UN	1.375 (34.9)	1.210 (30.7)	.375 (9.5)	.625 (15.9)	.375 (9.5)	.625 (15.9)
18	1.125 - 28 UN	1.375 (34.9)	1.330 (33.8)	.500 (12.7)	.750 (19.1)	.500 (12.7)	.750 (19.1)
20	1.250 - 28 UN	1.452 (36.9)	1.470 (37.3)	.625 (15.9)	.875 (22.2)	.625 (15.9)	.875 (22.2)
22	1.375 - 28 UN	1.452 (36.9)	1.580 (40.1)	.750 (19.1)	1.000 (25.4)	.750 (19.1)	1.000 (25.4)
24	1.500 - 28 UN	1.452 (36.9)	1.720 (43.7)	.750 (19.1)	1.125 (28.6)	.750 (19.1)	1.125 (28.6)

APPLICATION NOTES

1. Assembly to be identified with manufacturer's name and part number, space permitting.
2. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
3. For complete dimensions, see the applicable Military Specification.
4. Metric dimensions (mm) are in parentheses.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[M81511/13-24B1](#) [M81511/13-22B1](#) [M81511/13-14B1](#) [M81511/13-22A1](#) [M81511/13-10A1](#) [M81511/13-20B1](#)
[M81511/13-16A1](#) [M81511/13-18B1](#) [M81511/13-24A1](#) [M81511/13-16B1](#) [M81511/13-08B1](#) [M81511/13-10B1](#)
[M81511/13-08A1](#) [M81511/13-20A1](#) [M81511/13-18A1](#) [M81511/13-14A1](#)