

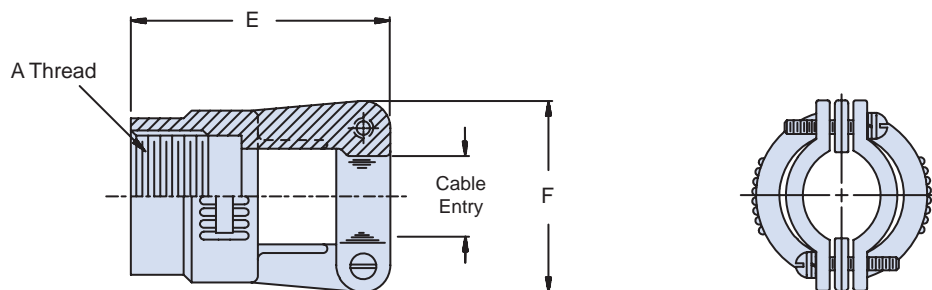
## CONNECTOR DESIGNATOR:

**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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Accessories for Robotics and RC](#) category:*

*Click to view products by [Glenair](#) manufacturer:*

Other Similar products are found below :

[56T705](#) [015-9516-002](#) [01.001.6453.0](#) [641763-8](#) [CW106-01X](#) [CW30101A](#) [CW31701A](#) [D2041839](#) [70.352.0628.0](#) [73.353.4028.1](#) [FB22001A](#)  
[FB30601A](#) [9009030000](#) [9501](#) [121587-0026](#) [1218510-1](#) [1218629-4](#) [1218630-4](#) [1261000A00M001](#) [128-26-5](#) [RFI77-14](#) [1367251-2](#) [14](#) [1-](#)  
[449604-1](#) [1460g4](#) [1470g4](#) [DV0PM20034](#) [MS27488-16-1](#) [MS3057-12A W/B](#) [MS3057-8A-624](#) [MS600-2-XP-1A](#) [MS-602-GEE-14-07C](#)  
[MS603-12-01A](#) [MS90376-14R](#) [MS90376-16RB](#) [MTB1-11PH3](#) [1676610000](#) [1A9224 REV A](#) [210-115](#) [CA20L22](#) [2227383-1](#) [225-0090-000](#)  
[225-0098-000](#) [KA-89-82](#) [CB20201X](#) [KC-89-104](#) [CB30601A](#) [CB31201A](#) [236-600](#) [CBC120210-752](#)