

# AS81511/17, AS81511/18 and AS81511/29 Protective Plug and Receptacle Covers



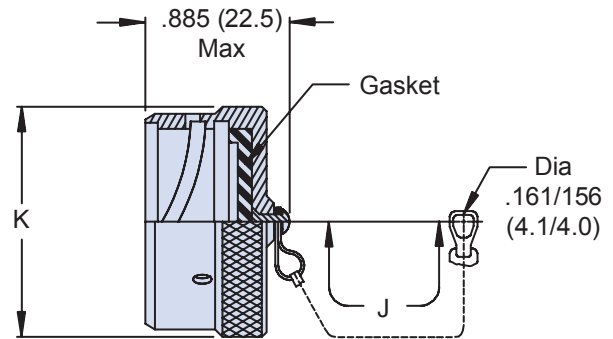
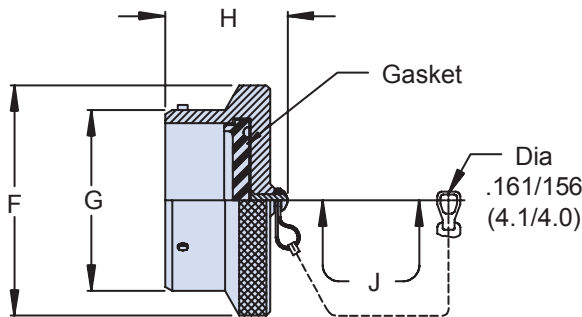
AS81511

<b>MATING CONNECTOR</b>
AS81511

**Basic Part Number**  
*M81511/17 = Plug Cover Series 2*  
*M81511/18 = Receptacle Cover Series 1 and 2*  
*M81511/29 = Plug Cover Series 1*

**M81511/17 - 16**

**Shell Size**



**M81511/29 Plug Cover - Series 1**  
**M81511/17 Plug Cover - Series 2**

**M81511/18 Receptacle Cover Series 1 and 2**

TABLE I: Shell Size, Attachment and Dimensions						
Shell Size	F Dia Max	G Dia +.000(0.0) -.006(0.2)	H Max		J ± One Link	K Dia Max
			M81511/29	M81511/17		
08	.845 (21.5)	.553 (14.0)	1.125 (28.6)	.985 (25.0)	3.0 (76.2)	.844 (21.4)
10	.970 (24.6)	.678 (17.2)	1.125 (28.6)	.985 (25.0)	3.0 (76.2)	.969 (24.6)
14	1.220 (31.0)	.928 (23.6)	1.125 (28.6)	.985 (25.0)	3.5 (88.9)	1.219 (31.0)
16	1.345 (34.2)	1.054 (26.8)	1.125 (28.6)	.985 (25.0)	3.5 (88.9)	1.345 (34.2)
18	1.470 (37.3)	1.178 (29.9)	1.125 (28.6)	.985 (25.0)	3.5 (88.9)	1.469 (37.3)
20*	1.595 (40.5)	1.303 (33.1)	1.125 (28.6)	—	3.5 (88.9)	1.594 (40.5)
22*	1.720 (43.7)	1.428 (36.3)	1.125 (28.6)	—	3.5 (88.9)	1.719 (43.7)
24*	1.845 (46.9)	1.553 (39.4)	1.125 (28.6)	—	3.5 (88.9)	1.844 (46.8)

\* Not Applicable for M81511/17 or M81511/18

APPLICATION NOTES
1. Assembly identified with manufacturer's name and part number, space permitting.
2. For complete dimensions, see the applicable Military Specification.
3. Metric dimensions (mm) are in parentheses.

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

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Mil-Spec Backshells

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