

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



AS81511

MATING CONNECTOR

AS81511

Basic Part Number

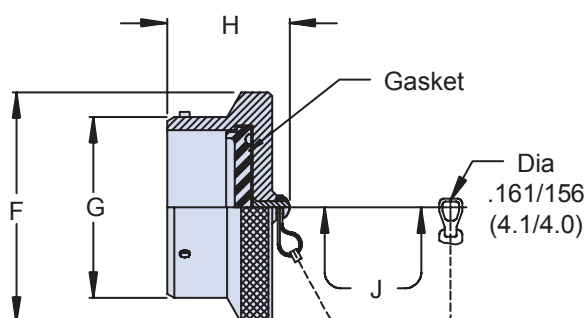
M81511/17 = Plug Cover Series 2

M81511/18 = Receptacle Cover Series 1 and 2

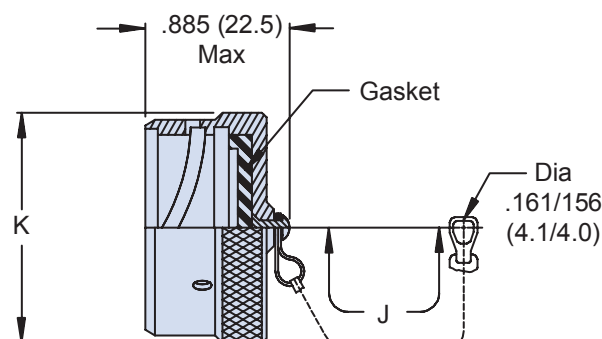
M81511/29 = Plug Cover Series 1

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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