

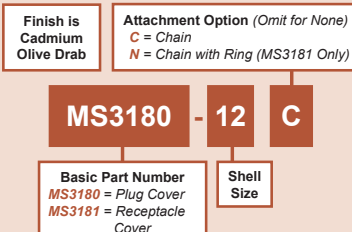


# MS3180 and MS3181 Protective Plug and Receptacle Covers

## MATING CONNECTOR

MIL-DTL-26482

### Prior Revision D Available:



NOTE: prior revision parts will NOT carry the "JAN" marking

## Attachment Option

**C** = Chain  
**N** = Chain with Ring (MS3181 Only)  
**R** = Wire Rope

## Length

**L** = Chain or Rope Length of 5 Inches (127.0 mm). Omit for Standard (See K in Table I)

**MS3180**

**- 12**

**C**

**A**

**L**

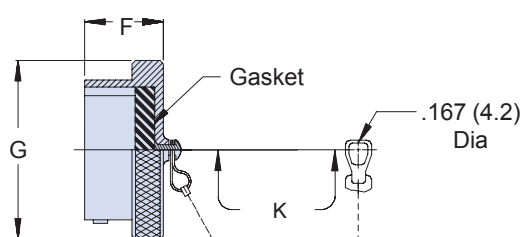
## Basic Part Number

**MS3180** = Plug Cover  
**MS3181** = Receptacle Cover

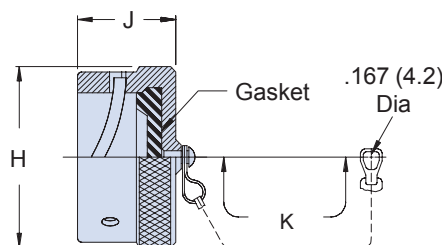
Shell Size  
(Table I)

## Finish

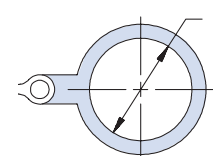
**A** = Anodize



**MS3180 Plug Cover**



**MS3181 Receptacle Cover**



**MS3181 Optional  
Ring Attachment**

**TABLE I: Shell Size, Dimensions and Attachment**

Shell Size	F Max	G Dia Max	H Dia Max	J Max	K Standard Length (Inches)	L Min
8	.562 (14.3)	.719 (18.3)	.734 (18.6)	.562 (14.3)	3.00 (76.2)	.578 (14.7)
10	.562 (14.3)	.844 (21.4)	.859 (21.8)	.562 (14.3)	3.00 (76.2)	.703 (17.9)
12	.562 (14.3)	1.000 (25.4)	1.000 (25.4)	.562 (14.3)	3.50 (88.9)	.891 (22.6)
14	.562 (14.3)	1.125 (28.6)	1.125 (28.6)	.562 (14.3)	3.50 (88.9)	1.016 (25.8)
16	.562 (14.3)	1.250 (31.8)	1.250 (31.8)	.562 (14.3)	3.50 (88.9)	1.141 (29.0)
18	.562 (14.3)	1.375 (34.9)	1.375 (34.9)	.562 (14.3)	3.50 (88.9)	1.266 (32.2)
20	.625 (15.9)	1.500 (38.1)	1.500 (38.1)	.562 (14.3)	4.00 (101.6)	1.391 (35.3)
22	.625 (15.9)	1.625 (41.3)	1.625 (41.3)	.562 (14.3)	4.00 (101.6)	1.516 (38.5)
24	.658 (16.7)	1.750 (44.5)	1.750 (44.5)	.602 (15.3)	4.00 (101.6)	1.641 (41.7)

## 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.

© 2013 Glenair, Inc.

Mil-Spec Backshells and Accessories

U.S. CAGE Code 06324

Printed in U.S.A.

**GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912**

**www.glenair.com**

**G-10**

**E-Mail: sales@glenair.com**