

MS3180 and MS3181 Protective Plug and Receptacle Covers

CONNECTOR INTERFACE

MIL-DTL-26482

Prior Revision D Available:

Finish is
Cadmium
Olive Drab

Attachment Option (Omit for None)
C = Chain
N = Chain with Ring (MS3181 Only)

MS3180 - 12 C

Basic Part Number
MS3180 = Plug Cover
MS3181 = Receptacle Cover

Shell Size

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

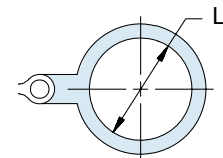
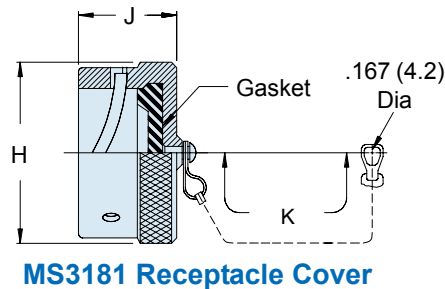
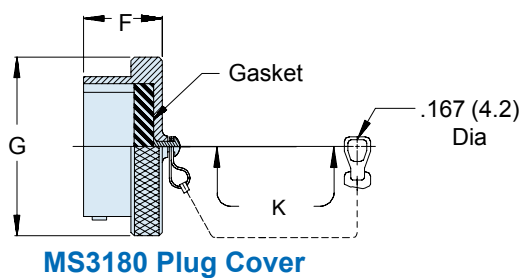
Basic Part Number

MS3180 = Plug Cover
MS3181 = Receptacle Cover

Shell Size
(Table I)

Finish

A = Anodize
D = Electrodeposited Aluminum
L = Electroless Nickel
T = Nickel PTFE
W = Cadmium Olive Drab
Z = Zinc Nickel
(Omit for Series I Cadmium)



**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.