

Series 34 Shorting Cap Backshells

for MIL-DTL-38999 Series I and II Connectors

340FS002 Shorting Cap Backshell, Direct Coupling



Adapter Code **F**

This accessory fits these connectors:
MIL-DTL-38999 Series I and Series II

ATTACHMENT TYPES

F

Wire Rope, Blue Nylon Jacket
6/6 nylon over stainless steel rope, stainless steel ring terminal, fair flexibility, good abrasion resistance, -55 to +100 °C

G

Nylon Rope
Solid braided nylon cord, black, stainless steel ring terminal, very flexible, good abrasion resistance, good resistance to fuels, .120" (3mm) diameter, -55 to +100 °C

H

Wire Rope, Clear FEP Jacket
Clear FEP jacket over SST rope, stainless steel ring terminal, fair flexibility, good abrasion resistance, .100" diameter, -55 to +200 °C

S

Sash Chain
#8 sash chain, stainless steel

U

Wire Rope, Black Polyurethane
Stainless steel rope with black polyurethane coating, stainless steel ring terminal, very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter, -55 to +125 °C

PART NUMBER

340FS002 M 16 -2 F 12 A

Base P/N **340FS002**

Material/Finish

M Alum/ Electroless Nickel
MT Alum/ Nickel-PTFE
NF Alum/ Olive Drab Cadmium
ZR Alum/ Black Zinc-Nickel
TZ Alum/ Tin-Zinc
ZI SST/ Passivated

Shell Size

		Shell Size									
38999 Series I	9	11	13	15	17	19	21	23	25		
38999 Series II	8	10	12	14	16	18	20	22	24		
Size Code	08	10	12	14	16	18	20	22	24		

Length

-2 1.0 inch
-3 1.5 inches
-4 2.0 inches
-5 2.5 inches
-6 3.0 inches

Length in ½ inch increments.

Attachment Type

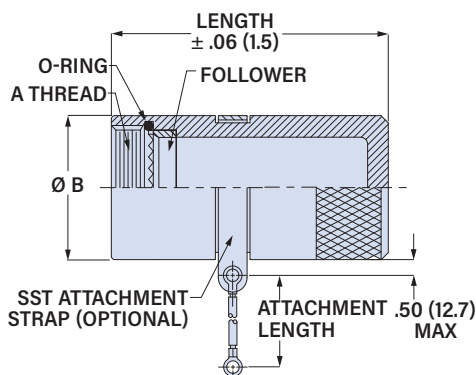
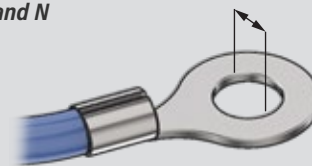
N No Attachment
C Attachment Strap Only, No Lanyard
F Wire Rope, Blue Nylon Jacket
G Nylon Rope
H Wire Rope, Clear FEP Jacket
S Sash Chain
U Wire Rope, Black Polyurethane Jacket

Attachment Length

Omit for Attachment Types C and N
Attachment Length in ½ inch increments. **"11"** = 5.5 inches.

Lanyard Ring I.D.

Omit for Attachment Types C and N
E .125 (3.2) ± .010 (0.3)
A .140 (3.6) ± .010 (0.3)
B .167 (4.2) ± .010 (0.3)
C .182 (4.6) ± .010 (0.3)
D .191 (4.9) ± .010 (0.3)
F .218 (5.5) ± .010 (0.3)



Shell Size	A Thread UNEF-2B	øB Max in	øB Max mm
8/9	0.4375-28	.59	15.0
10/11	0.5625-24	.72	18.3
12/13	0.6875-24	.84	21.3
14/15	0.8125-20	.97	24.6
16/17	0.9375-20	1.09	27.7
18/19	1.0625-18	1.22	31.0
20/21	1.1875-18	1.34	34.0
22/23	1.3125-18	1.47	37.3
24/25	1.4375-18	1.59	40.4