

ENVIRONMENTAL, MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors

340VS035 Shorting Cap



Spin coupling shorting cap fits Series 806 connectors with metric accessory thread. Available with lanyard attachments. Aluminum.

Features

- Spin coupling, environmental
- Wire rope, sash chain or braided nylon lanyards

Specifications

- Operating temperature:
codes ME, MT: -65°C to +200°C
codes ZR, NF: -65°C to +175°C
- Salt spray (corrosion)
Code ME: 96 hours
Code NF, ZR, MT: 1000 hours

Construction

- Coupling nut, shell: aluminum alloy.
- O-ring: silicone
- Attachment hardware: stainless steel, passivated

Table 1 Attachment Type



Nylon Rope (G)

-55° to +100°C, black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter



Polyurethane Coated Wire Rope (U)

Black polyurethane over stainless steel rope, -55° to +125°C, very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter



Teflon[®] Jacketed Wire Rope (H)

Translucent FEP jacket over stainless steel, -55° to +200°C, fair flexibility, good abrasion resistance, .100" diameter



Sash Chain (S)

Stainless steel, #8 chain, .240" (6mm)

How To Order							
SAMPLE PART NUMBER	340VS035	ME	12	-3	S	12	-04
Product	340VS035 = Shorting Cap, straight, for Series 806 connectors						
Finish	ME = Aluminum, Electroless Nickel MT = Aluminum, Ni/PTFE ZR = Aluminum, Black Zinc-Nickel NF = Aluminum, Olive Drab Cadmium						
Shell Size	07 08 09 10 11 12 14 16 18 20 22 24						
Length	Length in ¼ inch increments. ¾ inch minimum. 3 = .75 inches (minimum) 8 = 2 inches 4 = 1 inch 9 = 2.25 inches 5 = 1.25 inches 10 = 2.5 inches 6 = 1.5 inches 12 = 3 inches 7 = 1.75 inches 16 = 4 inches						
Attachment Type (Table I)	N = No attachment G = Nylon rope U = SST rope with polyurethane coating H = SST rope with high temperature translucent FEP jacket S = Sash chain, #8, SST						
Attachment Length	Omit for attachment type N (no attachment) Lanyard length in ½ inch increments. e.g. 12 = 6 inches, 16 = 8 inches						
Attachment Ring Inside Diameter	Omit for attachment type N (no attachment) 04 = .126 (3.20) diameter 06 = .145 (3.68) diameter 08 = .188 (4.78) diameter 10 = .197 (5.00) diameter						

Shell Size	A ISO Metric Thread	øB Max.
07	M8 x 1.0-6H	.500 (12.70)
08	M10 x 1.0-6H	.570 (14.48)
09	M12 x 1.0-6H	.650 (16.51)
10	M14 x 1.0-6H	.750 (19.05)
11	M15 x 1.0-6H	.790 (20.07)
12	M17 x 1.0-6H	.870 (22.10)
14	M19 x 1.0-6H	.950 (24.13)
16	M22 x 1.0-6H	1.070 (27.18)
18	M25 x 1.0-6H	1.180 (29.97)
20	M28 x 1.0-6H	1.300 (33.02)
22	M31 x 1.0-6H	1.420 (36.07)
24	M34 x 1.0-6H	1.540 (39.12)

