BGF.0M.100.XAV

SUMMARY

 # Wires

Image is for illustrative purpose only

Series	0M
Termination type	No contacts / Accessory
IP rating	68 mated (mating interface)
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	Active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	BGF*: Blanking cap for plugs (arctic grip)
Keying	No keying
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	6.27 g

Performance

Configuration

Insulator

Rated Current

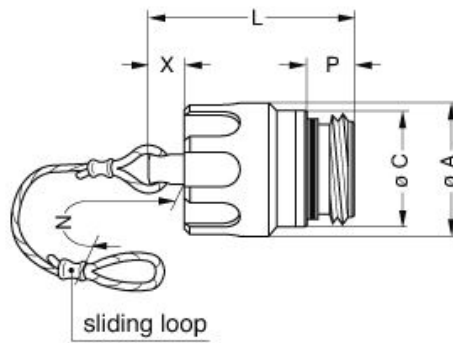### Others

Temp (min / max): -20°C / +135°C
Humidity (max): 21 days at 95%
Gunfire vibration: 25 Hz - 2000 Hz, 3 axis (Apache helicopter)
Vibration-Sine: 30 g, 3 axes, 12 hr [10 Hz - 2000 Hz]

Vibration-Random: 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz]
Shock Resistance: 300 g [3 ms]
Lighting strike EIA 364-75: 10K amps - 6 times
Thermal shock: 5 cycles: -65°C to +150°C
EMI Shielding EIA 364-66A: >= 80 dB (1 GHz), >=70 dB (3 GHz), >= 58 dB (6 GHz), >= 40 dB (10 GHz)
Salt Spray Corrosion: max. 48 hr

DRAWINGS

Dimensions

	A	C	L	N	P	X
mm.	14.4	12.7	24.6	85	5.3	6
in.	0,57	0,50	0,97	3,35	0,21	0,24

RECOMMENDED BY LEMO

Tools