

# BGF.0M.100.XAV

## SUMMARY

#### # Wires



Image is for illustrative purpose only

| Series           | OM                      |  |
|------------------|-------------------------|--|
| Termination type | No contacts / Accessory |  |
| IP rating        | 68 when mated           |  |
| 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<br>Configuration<br>Insulator<br>Rated Current |   |

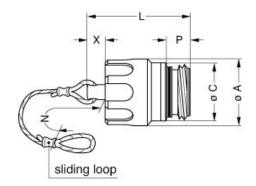
#### Others

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]

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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



### No keying

#### Dimensions

|     | А    | с    | L    | Ν    | Р    | х    |
|-----|------|------|------|------|------|------|
| 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

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