

SUMMARY

Wires



Image is for illustrative purpose only

| | |
|------------------|-----------------------------|
| Series | 1M |
| 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 | 7.14 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] |

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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]

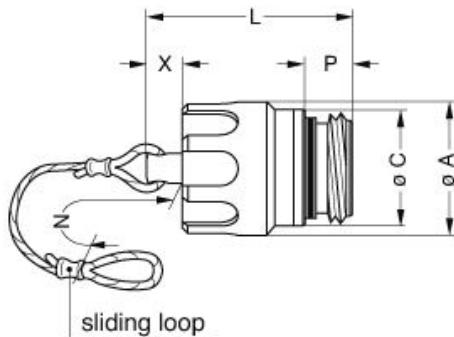
Lighting strike EIA 364-75: 10K amps - 6 times

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

| | A | C | L | N | P | X |
|-----|------|------|------|------|------|------|
| mm. | 15.9 | 14.2 | 24.6 | 85 | 5.3 | 6 |
| in. | 0,63 | 0,56 | 0,97 | 3,35 | 0,21 | 0,24 |

RECOMMENDED BY LEMO

Tools

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