

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

|                  |                         |
|------------------|-------------------------|
| Series           | 5M                      |
| 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            | 23.44 g   |

### Performance

|               |
|---------------|
| Configuration |
| Insulator     |
| Rated Current |

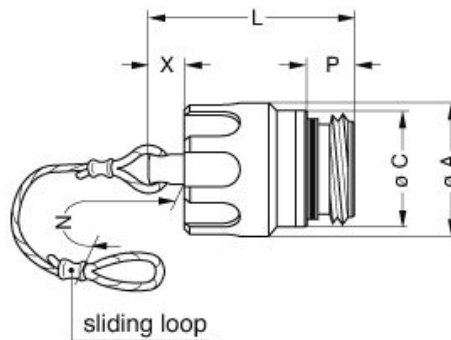
### Others

|  |
|--|
| 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. | 34.9 | 33.5 | 31.1 | 150  | 7.9  | 10   |
| in. | 1,37 | 1,32 | 1,22 | 5,91 | 0,31 | 0,39 |

## RECOMMENDED BY LEMO

### Tools

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