

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

|                  |                             |
|------------------|-----------------------------|
| Series           | 3M                          |
| 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            | 10.47 g                                                                                                 |

### Performance

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

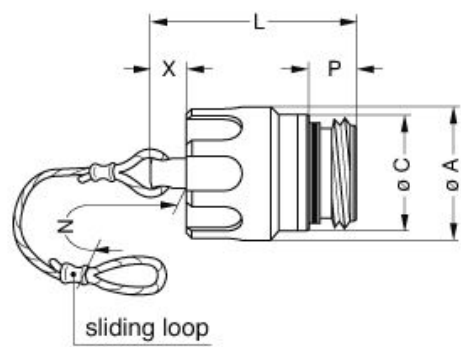
### Others

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. | 20.9 | 19.2 | 24.6 | 120  | 5.3  | 6    |
| in. | 0,82 | 0,76 | 0,97 | 4,72 | 0,21 | 0,24 |

## RECOMMENDED BY LEMO

### Tools

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