

## 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

### Download

[Request a quote](#)

[Catalog](#)

## 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

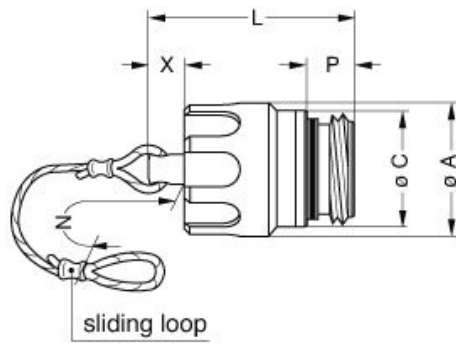
### Others

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]

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

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

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*