

## SUMMARY

### # Wires

*Image is for illustrative purpose only*

Series	1M
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	BGK*: Blanking caps, large washer for fixed sockets(artic grip)
Keying	No keying
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	5.81 g

### Performance

- Configuration
- Insulator
- Rated Current

### Specifications

Contact LEMO for performance details.

### 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

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## DRAWINGS

No keying

### Dimensions

	A	C	L	N	P	X
mm.	15.9	14.1	14.2	18	23.4	85
in.	0,63	0,56	0,56	0,71	0,92	3,35

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## RECOMMENDED BY LEMO

### Tools

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