

SUMMARY

Wires

Image is for illustrative purpose only

Series	1M
Termination type	No contacts / Accessory
IP rating	68
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	
Housing Material	Aluminium (nickel plated, 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]
Vibration-Random: 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz]

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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

Draws



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

RECOMMENDED BY LEMO

Tools

Cables

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