



*Image for illustrative purpose only*

## Summary

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Size	1K
Series	K - Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/bfg-1k-100-nav.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/bfg-1k-100-nav.html)

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# Technical details

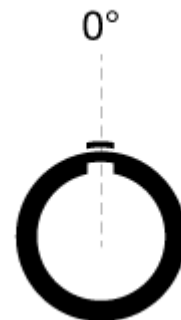
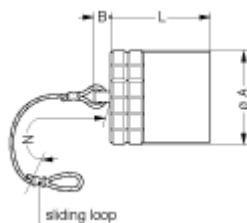
## Form & Material

Shell style / Model id	BFG - Cap for plug (G key)
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	11.05 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-40°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

## Drawings



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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>N</b>
mm.	16	6	15.5	85
in.	0.63	0.24	0.61	3.35

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