



Summary

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Size 1B

Series B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/bfg-1b-100-pczn.html

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Technical details

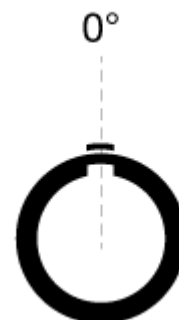
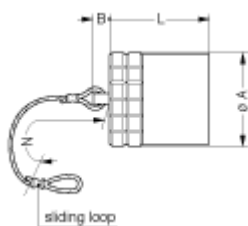
Form & Material

Shell style / Model id	BFG - Cap for plug (G key)
Housing material	POM (Polyoxymethylene) shell without treatment, silicone gasket
Keying	1 key ($\alpha=0$, plug: male contacts, receptacle: female contacts)
Weight	0.96 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +100°C
Climatical Category	50/175/21
Humidity (max)	$\leq 95\%$ [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

Drawings



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Dimensions

	A	B	L	N
mm.	12	15	13.8	85
in.	0.47	0.59	0.54	3.35

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