



Image for illustrative purpose only

# Summary

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Size	3K
Series	K - Outdoor keyed

# Technical details

## Form & Material

Shell style / Model id	BFD - Cap for plug (D key)
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Keying	2 keys (gamma=95, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	24.97 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

## Drawings



## Dimensions

	A	B	L	N
mm.	23	6	22	120
in.	0.91	0.24	0.87	4.72

[https://www.lemo.com/int\\_en/solutions/originals/k-outdoor-keyed/bfd-3k-100-nas.html](https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/bfd-3k-100-nas.html)

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