



## Summary

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Size	5S
Series	S - Indoor Stepped Insert

## Technical details

### Form & Material

Shell style / Model id	BFA - Cap for plug
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Weight	82.52 g

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/bfa-5s-100-nas.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/bfa-5s-100-nas.html)

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## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-50°C / +135°C
Climatical Category	50/175/21
Humidity (max)	<=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]
Salt Spray Corrosion	>144 hr

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