



## Summary

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Size 4E

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Series E - Outdoor Stepped Insert

# Technical details

## Form & Material

Shell style / Model id	BFH - Cap for plug
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	45.78 g

## Environment

Technical domain	Energy and Industrial, 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]
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

[https://www.lemo.com/int\\_en/solutions/originals/e-outdoor-stepped-insert/bfh-4e-100-nas.html](https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/bfh-4e-100-nas.html)

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