



Image for illustrative purpose only

## Summary

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Plug	Plug - Straight
Locking system	Push-pull
Size	1S
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/ffa-1s-742-cnt.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-1s-742-cnt.html)

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# Technical details

## Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
Plug	Straight
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet
Locking system	Push-pull
Keying	No keying
Colour	Grey
Weight	1.8 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
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	>1000 hr

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

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