



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	1
Wire Size/AWG	28 - 20
Plug	Plug - Fixed
Locking system	Push-pull
Size	00
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/faa-00-113-nta.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-00-113-nta.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Solder
Insert configuration value	0.113 - 1 Low Voltage
Insulator	T: PTFE
Rated current	8 A
Test voltage (kV DC)	1.2
Contact Dia.	1.3
Wire Size/AWG	28 - 20

## Form & Material

Shell style / Model id	FAA - Fixed plug, non-latching, nut fixing
Plug	Fixed
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Colour	Grey
Weight	2.56 g

## Environment

Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +260°C (max. temperature valid for short periods of use.)
Salt Spray Corrosion	>144 hr

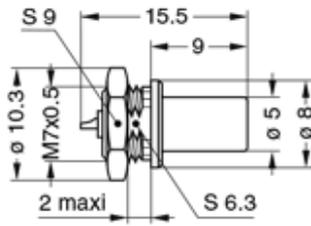
## Cable fixation

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

# Drawings

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/faa-00-113-nta.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-00-113-nta.html)

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## Dimensions

	<b>A</b>	<b>L</b>
mm.	8	15.5
in.	0.31	0.61

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