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## Summary

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Number of contacts Low Voltage	1
Wire Size/AWG	28 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.20 - 2.60 mm
Size	00
Suggested matching part	<a href="#">ERA.00.113.CTL</a>
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-ctal27.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-ctal27.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	0.113 - 1 Low Voltage
Insulator	T: PTFE
Rated current	8 A
Vtest	850 V (AC), 1200 V (DC)
Contact Type	Solder
Contact Dia.	1.3
Number of contacts Low Voltage	1
Wire Size/AWG	28 - 20

## Form & Material

Shell style / Model id	FFA - Straight plug with cable collet
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Colour	Grey
Weight	3.01 g

## Environment

Environmental sealing (IP rating)	IP50
Salt Spray Corrosion	>1000 hr

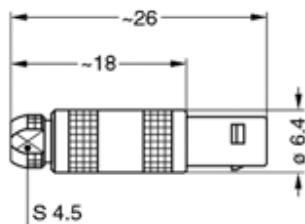
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.20 - 2.60 mm

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-ctal27.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-ctal27.html)

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# Drawings



## Dimensions

	A	L	M
mm.	6.4	26	18
in.	0.25	1.02	0.71

## Recommended By Lemo

### Accessories

Compatible cap

[BFG.00.100.PCSG](#)

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