

Standard



*Image for illustrative purpose only*

## Summary

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[unipole multipole](#)

[Customer Drawing](#)

Number of contacts Low Voltage	1
Wire Size/AWG	28 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.10 mm
Size	00
Suggested matching part	<a href="#">ERA.00.113.CLL</a> <a href="#">PCA.00.113.CLLC31</a>
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-clac31.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-00-113-clac31.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	L: PEEK (UL 94 / V-0/1.5)
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	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	2.94 g

## Environment

Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
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]	2.80 - 3.10 mm

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# Recommended By Lemo

## Accessories

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Compatible cap

[BFG.00.100.PCSG](#)

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