



## Summary

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Number of contacts High Voltage	1
Wire Size/AWG	18 - 10
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.30 - 5.70 mm
Size	3S
Series	S - Indoor Stepped Insert

## Technical details

### Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	3S.405 - 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 Amps
Test voltage (kV AC)	7.5
Contact Type	Solder
Air clearance	12.8 mm
Creepage distance	12.9 mm
Contact Dia.	4
Number of contacts High Voltage	1
Wire Size/AWG	18 - 10

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/ffb-3s-405-clac52.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffb-3s-405-clac52.html)

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## Form & Material

Shell style / Model id	FFB - Straight plug, cable collet and safety locking ring
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
Weight	61.96 g

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.30 - 5.70 mm

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