



*Image for illustrative purpose only*

## Summary

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Nb of contacts Triax	1
Plug	Plug - Fixed
Locking system	Push-pull
Size	4A

[https://www.lemo.com/int\\_en/fbf-4a-675-cta.html](https://www.lemo.com/int_en/fbf-4a-675-cta.html)

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# Technical details

## Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	4A.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
Impedance	75 Ohm
OHM	75
Vtest	1200 V (AC), 1690 V (DC)

## Form & Material

Shell style / Model id	FBF - Fixed plug with round flange and tag, nut fixing
Plug	Fixed
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	146.31 g

## Environment

Environmental sealing (IP rating)	IP61
Endurance	5000 mating cycles
Climatical Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Salt Spray Corrosion	>1000 hr

## Cable fixation

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

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