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## Summary

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Nb of contacts Fiber optic	2
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.60 - 6.50 mm
Size	SH

[https://www.lemo.com/int\\_en/fhe-sh-03a-xlzt66r.html](https://www.lemo.com/int_en/fhe-sh-03a-xlzt66r.html)

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# Technical details

## Electrical Configuration

Nb of contacts Fiber optic	2
Insert configuration value	SH.03A - 2 FO TYPE F2

## Form & Material

Shell style / Model id	FHE - Straight plug (IP68)
Plug	Straight
Housing material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Weight	48.65 g

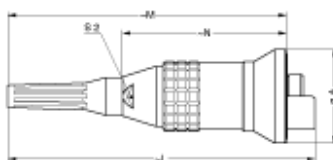
## Environment

Environmental sealing (IP rating)	IP68
Salt Spray Corrosion	max. 48 hr

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	T type cable adapter
Jacket cable outside diameter [mm]	5.60 - 6.50 mm

# Drawings



## Dimensions

	A	L	M	N	S2
mm.	28.5	98.4	90	54	13
in.	1.12	3.87	3.54	2.13	0.51

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