



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 5.10 mm
Size	0A

[https://www.lemo.com/int\\_en/ffa-0a-275-ntac52.html](https://www.lemo.com/int_en/ffa-0a-275-ntac52.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	0A.275 - 1 Coax (75 Ohm)
Rated current	2 A
Contact Type	Coaxial 75 Ohm (Solder)
Bucket Dia.	0.65

## Form & Material

Shell style / Model id	FFA - Straight plug with cable collet
Plug	Straight
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	8.03 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Salt Spray Corrosion	>144 hr

## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.00 - 5.10 mm

# Drawings

[https://www.lemo.com/int\\_en/ffa-0a-275-ntac52.html](https://www.lemo.com/int_en/ffa-0a-275-ntac52.html)

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## Dimensions

	<b>A</b>	<b>L</b>	<b>M</b>	<b>S2</b>	<b>S1</b>
mm.	9	33.5	24.5	8	7.5
in.	0.35	1.32	0.96	0.31	0.3

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