



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.10 - 4.70 mm
Size	0A

[https://www.lemo.com/int\\_en/flt-0a-275-ctae48.html](https://www.lemo.com/int_en/flt-0a-275-ctae48.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# 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
OHM	75
Contact Type	Coaxial 75 Ohm (Solder)
Bucket Dia.	0.65

## Form & Material

Shell style / Model id	FLT - Elbow plug cable crimping
Plug	Elbow
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	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	8 g

## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Salt Spray Corrosion	>1000 hr

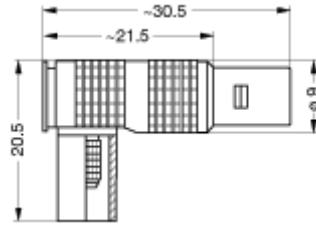
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp
Jacket cable outside diameter [mm]	4.10 - 4.70 mm

[https://www.lemo.com/int\\_en/flt-0a-275-ctae48.html](https://www.lemo.com/int_en/flt-0a-275-ctae48.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Drawings



## Dimensions

	<b>A</b>	<b>L</b>	<b>M</b>	<b>H</b>
mm.	9	30.5	21.5	20.5
in.	0.35	1.2	0.85	0.81

[https://www.lemo.com/int\\_en/flt-0a-275-ctae48.html](https://www.lemo.com/int_en/flt-0a-275-ctae48.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.