



*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 - 5.00 mm
Size	00
Suggested matching part	<a href="#">ERA.00.250.NTL</a>
Series	00 - NIM-CAMAC

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.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
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohm
OHM	50
VSWR	$1.09 + 0.11 * f/\text{GHz}$
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Test voltage	2.1 kV (rms)
Cable type	RG 58 C/U
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

## Form & Material

Shell style / Model id	FLA/D - Elbow plug with oversize cable collet
Plug	Elbow
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Colour	Grey
Weight	7.4 g

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.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.

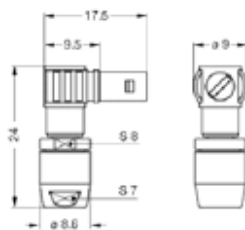
## Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +260°C
F ret (min)	100 N
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]	4.10 - 5.00 mm

## Drawings



## Dimensions

	<b>A</b>	<b>D</b>	<b>H</b>	<b>L</b>	<b>M</b>	<b>S2</b>	<b>S3</b>
mm.	9	8.6	24	17.5	9.5	7	8
in.	0.35	0.34	0.94	0.69	0.37	0.28	0.31

## Recommended By Lemo

### Accessories

Compatible cap

[BFG.00.100.PCSG](#)

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.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.