



## Summary

[Request a quote](#)

[Catalog](#)

Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.10 mm
Matching parts	<a href="#">ERA.00.250.NTL</a>
Series	00 - NIM-CAMAC

## Technical details

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.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.

## Electrical Configuration

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 Amps
Impedance	50 Ohm
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	Cable type: A RG 174 A/U S
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

## Form & Material

Shell style / Model id	FFA - Straight plug with cable collet and nut for fitting a bend relief
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	Circular, male
Variant	Nut for fitting a bend relief
Weight	3.7 g

## Environment

Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +260°C
F ret (min)	100 N
Salt Spray Corrosion	>144 hr

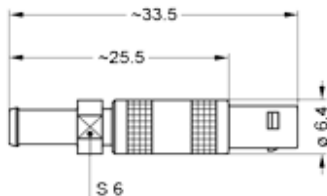
[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.html)

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.

## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.80 - 3.10 mm

## Drawings



## Dimensions

	A	M	L
mm.	6.4	25.5	33.5
in.	0.25	1	1.32

## Recommended By Lemo

### Accessories

### Tools

Spanner wrench

[DCD.00.ZZZ.PA060](#)

## Cables

Cable PartNumber	Material	Colour	Cable image
17420	PVC	Black	
31600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac31z.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.