



Summary

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Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.80 - 2.20 mm
Matching parts	ERA.00.250.NTL
Series	00 - NIM-CAMAC

Technical details

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffa-00-250-ntac22.html

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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	9777
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
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
Weight	2.88 g

Environment

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

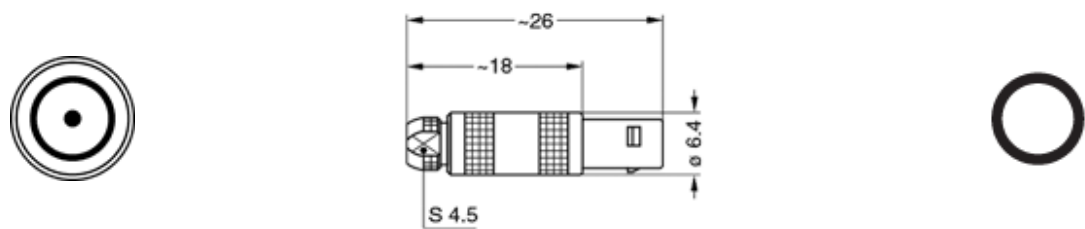
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.80 - 2.20 mm

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Drawings



Dimensions

	A	L	M
mm.	6.4	26	18
in.	0.25	1.02	0.71

Recommended By Lemo

Accessories

Tools

Spanner wrench

DCD.00.ZZZ.PA045

Cables

Cable PartNumber	Material	Colour	Cable image
178190	PTFE	Brown	
196270	PTFE	White	
CCX.50.030.083.180B		white	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	