



Summary

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Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Matching parts	ERA.00.250.CTL
Series	00 - NIM-CAMAC

Technical details

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/GHz
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Test voltage	2.1 kV (rms)
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

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

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Form & Material

Shell style / Model id	FFA - Straight plug with cable collet
Plug	Straight
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	Circular, male
Weight	2.57 g

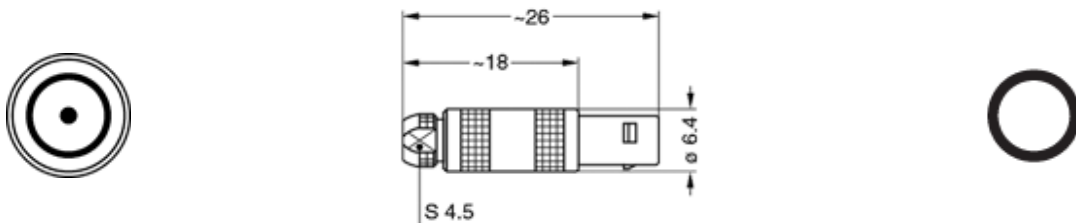
Environment

Environmental protection (IP rating)	IP50
F ret (min)	100 N
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

Drawings



Dimensions

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

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