



Summary

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Coax	1
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.10 - 5.00 mm
Matching parts	ERA.00.250.NTL
Series	00 - NIM-CAMAC

Technical details

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/fla-00-250-ntad52.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	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
Weight	7.4 g

Environment

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

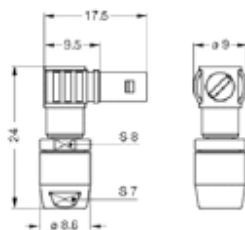
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.10 - 5.00 mm

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Drawings



Dimensions

	A	D	H	L	M	S2	S3
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

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