



Summary

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Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Matching parts	PCS.00.250.CTME24
Series	00 - NIM-CAMAC

Technical details

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/ffs-00-250-ctce24.html

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Electrical Configuration

Coax	1
Contact Termination Coax	Crimp
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 retention	18 N
Contact Type	Coaxial 50 Ohm (Crimp)
Test voltage	2.1 kV (rms)
Cable type	Cable type: A RG 196 A/U S
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

Form & Material

Shell style / Model id	FFS - Straight plug with cable crimping
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	3.22 g

Environment

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

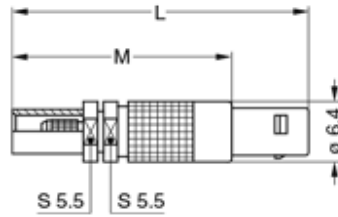
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp

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Drawings



Dimensions

	L	M	A
mm.	31	23	6.4
in.	1.22	0.91	0.25

Recommended By Lemo

Accessories

Tools

Die Tool	DPN.99.123.1K
Crimp tool	DPE.99.123.1K
Spanner wrench	DCP.99.055.TC

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	

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