



Summary

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Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Series	00 - NIM-CAMAC

Technical details

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/GHz
Vtest	2100 V (AC), 3000 V (DC)
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)

https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/pss-00-250-ntme24.html

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Form & Material

Shell style / Model id	PSS.00 - Fixed socket, nut fixing, for cable crimping
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	2.56 g

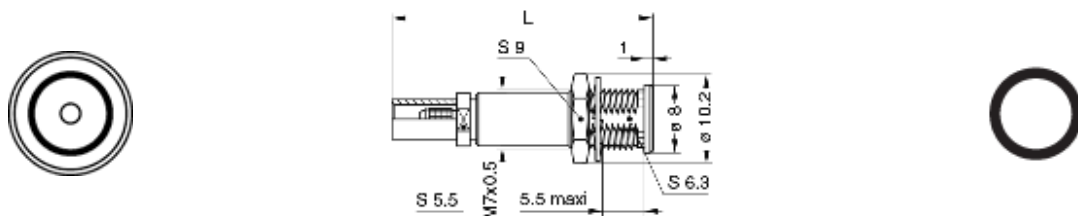
Environment

Environmental protection (IP rating)	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	Crimp

Drawings



Dimensions

	L	M	E	A	e	S3	S2	S1	e
mm.	30	1	5.5	10.2	M7x0.5	9	5.5	6.3	8
in.	1.18	0.04	0.22	0.4		0.35	0.22	0.25	0.31

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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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