



Image for illustrative purpose only

Summary

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

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

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Technical details

Electrical Configuration

Nb of contacts 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 A
Impedance	50 Ohm
OHM	50
VSWR	$1.09 + 0.11 * f/\text{GHz}$
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Crimp)
Test voltage	2.1 kV (rms)
Cable type	RG 196 A/U
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

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
Colour	Grey
Weight	2.56 g

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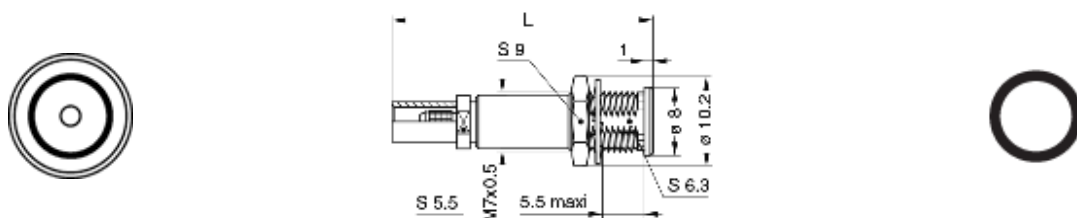
Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-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

Recommended By Lemo

Accessories

Compatible cap [BRA.00.200.PCSG](#)

Tools

Die Tool [DPN.99.123.1K](#)

Crimp tool [DPE.99.123.1K](#)

Spanner wrench [DCP.99.055.TC](#)

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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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