

Special



Image for illustrative purpose only

Summary

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[00and01Coaxial en](#)

Nb of contacts Coax	1
Locking system	Push-pull
Size	00
Series	00 - NIM-CAMAC

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

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Footprint IPC Class3 compatibility	No
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohms
VSWR	$1.09 + 0.11 * f/\text{GHz}$
Vtest	2100 V (AC), 3000 V (DC)
Contact retention	18 N
Contact Dia.	0.7 mm (0.03in)

Form & Material

Shell style / Model id	RAD - Fixed coupler, nut fixing
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, female
Colour	Grey
Weight	3.75 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N
Salt Spray Corrosion	>1000 hr

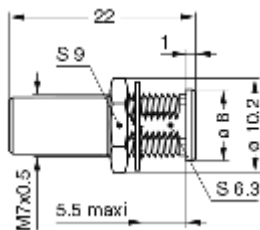
Cable fixation

Panel Drill Hole	M7
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Drawings



Dimensions

	A	B	e	E	L	M	S1	S2
mm.	8	10.3	M7x0.5	5.5	22	1	6.3	9
in.	0.31	0.41		0.22	0.87	0.04	0.25	0.35

Recommended By Lemo

Accessories

Compatible cap	BRE.00.200.NAS
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