



## Summary

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Coax	1
Locking system	Push-pull
Series	00 - NIM-CAMAC

## Technical details

### Electrical Configuration

Coax	1
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 retention	18 N
Contact Type	Coaxial 50 Ohm
Contact Dia.	0.7 mm (0.03in)

[https://www.lemo.com/int\\_en/solutions/specialties/00-nim-camac/rad-00-250-ctm.html](https://www.lemo.com/int_en/solutions/specialties/00-nim-camac/rad-00-250-ctm.html)

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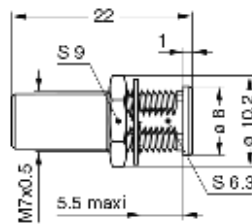
## Form & Material

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
Weight	3.75 g

## Environment

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

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>S1</b>	<b>S2</b>
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

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