

SUMMARY

Wires

Coax	1
------	---

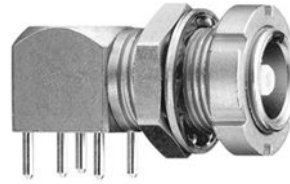


Image is for illustrative purpose only

Series	00
Termination type	Female print PCB
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [PCB Altium Pattern](#)
- [PCB KiCad Pattern](#)
- [Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	XSG*: Elbow receptacle, two nuts, threaded shell, for printed circuit, coaxial.
Keying	Circular, female
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Weight	5.42 g

Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Printed Circuit Board)
Contact Dia.: 0.7 mm (0.028in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
=
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f / \text{GHz}$

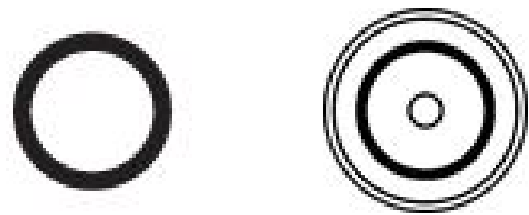
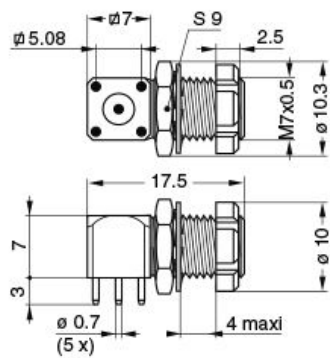
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Others

- Endurance (Shell): 5000 mating cycles
- F ret (min): 100 N
- Salt Spray Corrosion: >144 hr

DRAWINGS

Draws



Dimensions

	A	L	e
mm.	10	17.5	M7x0.5
in.	0.39	0.69	

RECOMMENDED BY LEMO

Tools

Cables

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.