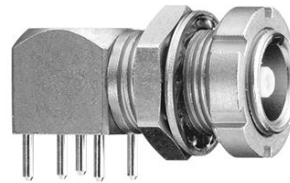


## SUMMARY

### # Wires

Coax	1
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*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 [SAE AMS QQ N 290]) 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

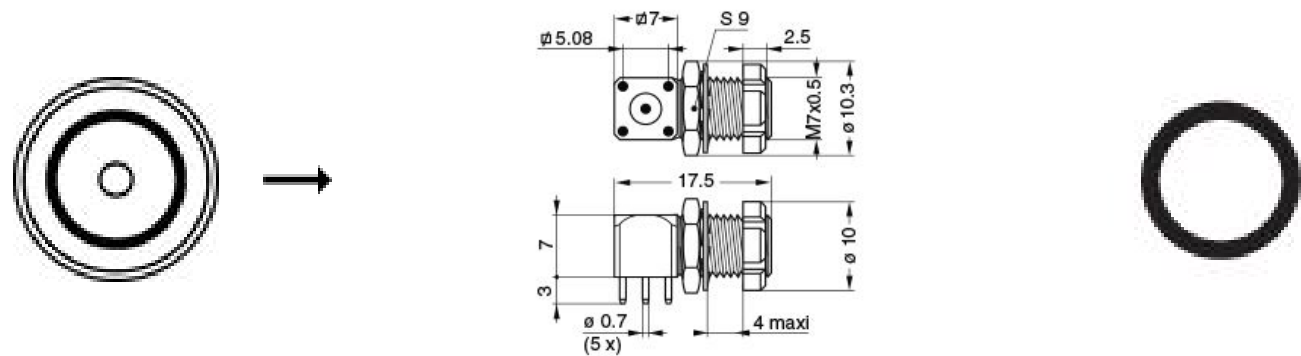
Contact Type: Coaxial 50 Ohm (Printed Circuit Board)  
Contact Dia.: 0.7 mm (0.028in)  
Test voltage: 2.1 kV (rms)  
R (max): 6.1 mOhm  
Vtest: 2100 V (AC), 3000 V (DC)  
□  
Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f / \text{GHz}$

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Others

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

DRAWINGS



Dimensions

	A	L	e
mm.	10	17.5	M7x0.5
in.	0,39	0,69	

RECOMMENDED BY LEMO

Tools

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