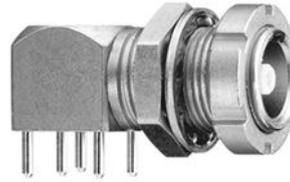


## SUMMARY

### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	00
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	XSG*: Elbow receptacle, two nuts, threaded shell, for printed circuit, coaxial.
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Printed Circuit Board)
Max. Matings: 5000
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:  $1.09 + 0.11 * f/\text{GHz}$

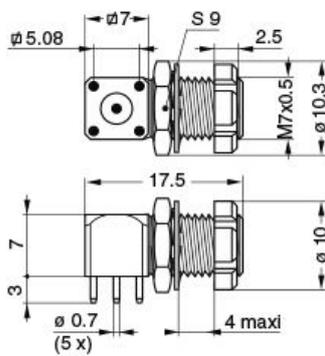
## Others

Endurance (Shell): 5000 mating cycles  
F ret (min): 100 N  
IP Rating: 50

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# DRAWINGS

## Draws



## Dimensions

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

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# RECOMMENDED BY LEMO

## Tools

None

## Cables