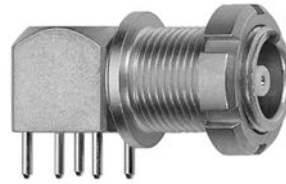


## SUMMARY

### # 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 XB\*: Elbow receptacle (90°) with slotted nut, for printed circuit  
Keying Circular, female  
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces  
Weight 5.01 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 /GHz

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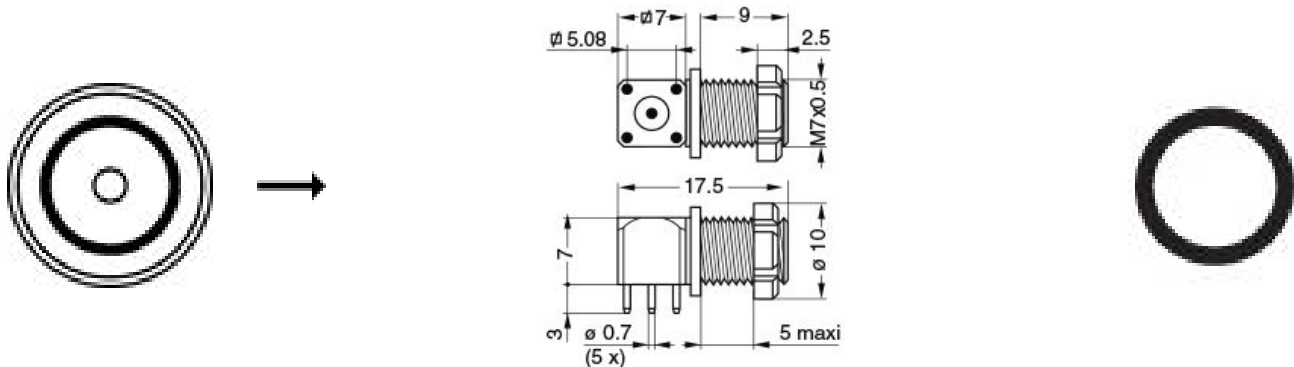
## Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

## DRAWINGS



## Dimensions

|     | A    | E    | L    | M    | N    | R    | e      |
|-----|------|------|------|------|------|------|--------|
| mm. | 10   | 5    | 17.5 | 2.5  | 7    | 5.08 | M7x0.5 |
| in. | 0,39 | 0,20 | 0,69 | 0,10 | 0,28 | 0,20 |        |

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCB.91.455.0LN](#)

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