

## 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

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[PCB KiCad Pattern](#)  
[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EPK\*: Elbow receptacle for printed circuit with clearance under the body  
Keying Circular, female  
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces  
Weight 4.17 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)  
0  
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

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## DRAWINGS



## Dimensions

	A	L
mm.	7	17.5
in.	0,28	0,69

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [Socket for torque wrench DCM.00.M07.4](#)

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