

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 0S  
Termination type Female print PCB Coaxial  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 0.00 - 0.00 mm  
Status Active  
Matching parts [FFA.0S.250.CLAC17](#)

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EPL\*: Elbow receptacle for printed circuit  
Keying Circular, female  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Weight 4.72 g

### Performance

Configuration 0S.250 : 1 Coax (50 Ohm)  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 6 Amps

### Specifications

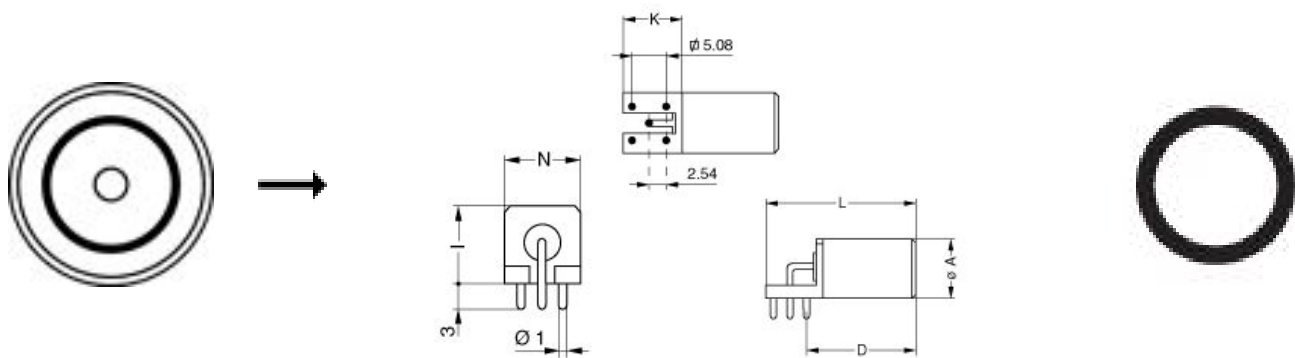
Contact Type: Coaxial 50 Ohm (PCB)  
Contact Dia.: 0.9 mm (0.04in)  
Bucket Dia.: 1 mm (0.04in)  
Test Voltage(kV rms) 1.2  
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

### Others

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Endurance (Shell): 5000 mating cycles  
 Temp (min / max): -55 °C / +250 °C  
 Humidity (max): <=95% [at 60 deg C / 140 F]  
 Vibration: 15 g [10 Hz - 2000 Hz]  
 Shock Resistance: 100 g [ 6 ms]  
 Climatical Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	D	H	I	K	L	N
mm.	8.8	16	12	9	7.7	22.7	9
in.	0,35	0,63	0,47	0,35	0,30	0,89	0,35

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [Socket for torque wrench DCM.05.M09.4](#)

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