# FPL.00.250.NTD



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# **SUMMARY**

#### # Wires

Coax 1



Image is for illustrative purpose only

Series 00

Termination type Male print PCB

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts PCA.00.250.NTLC29

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PCB Eagle Pattern
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Catalog

# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FPL\*: Elbow plug, non-latching, for printed circuit

Keying Circular, male

Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces

Weight 3.74 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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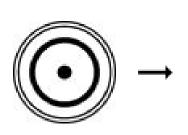
## **Others**

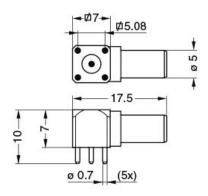
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

# **DRAWINGS**







### **Dimensions**

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

# **RECOMMENDED BY LEMO**

### **Tools**

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