

## 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	<a href="#">PCA.00.250.NTLC29</a>

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FPL*: Elbow plug, non-latching, for printed circuit
Keying	Circular, male
Housing Material	Brass (nickel plated) 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:  $1.09 + 0.11 * f / \text{GHz}$

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Others

- Endurance (Shell): 5000 mating cycles
- F ret (min): 100 N
- Salt Spray Corrosion: >144 hr

DRAWINGS

Draws



Dimensions

	A	L
mm.	7	17.5
in.	0.28	0.69

RECOMMENDED BY LEMO

Tools

Cables

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.