

www.lemo.com

# EPE.00.250.NTN

## 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 EPE\*: Straight receptacle with two nuts, threaded shell, for printed circuit, coaxial

Keying Circular, female

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

Weight 4.28 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

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.

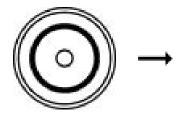
### **Others**

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

# **DRAWINGS**





### **Dimensions**

	A	L
mm.	7	14
in.	0,28	0,55

## **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.