

# EPS.00.250.NTN27

### SUMMARY

#### # Wires

Coax

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
Matching parts	FVS.00.250.NTA

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Image is for illustrative purpose only

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PCB Eagle Pattern PCB Altium Pattern PCB KiCad Pattern Catalog

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	EPS*: Elbow receptacle with two nuts, for printed circuit
Keying	Circular, female
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	5.28 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)

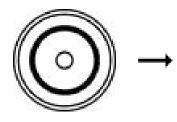
Impedance: 50 Ohm VSWR: 1.09 + 0.11 \* f/GHz

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#### Others

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

### DRAWINGS





#### Dimensions

	А	L	е
mm.	7	17.5	M7x0.5
in.	0,28	0,69	

### **RECOMMENDED BY LEMO**

#### Tools

Spanner wrench:

Socket for torque wrench DCM.00.M07.4

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