

SUMMARY

Wires

Coax 1



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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

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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)
5
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f / \text{GHz}$

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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	14
in.	0,28	0,55

RECOMMENDED BY LEMO

Tools

Spanner wrench: [Socket for torque wrench DCM.00.M07.4](#)

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