

SUMMARY

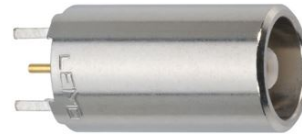


Image is for illustrative purpose only

Wires

Coax 1

Series 0S
Termination type Female print PCB Coaxial
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 0.00 mm
Status Active
Matching parts [FFA.0S.250.NTAC42](#)

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[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model EPA*: Fixed receptacle for printed circuit
Keying Circular, female
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Weight 4.65 g

Performance

Configuration 0S.250 : 1 Coax (50 Ohm)
Insulator T: PTFE
Rated Current 6 Amps

Specifications

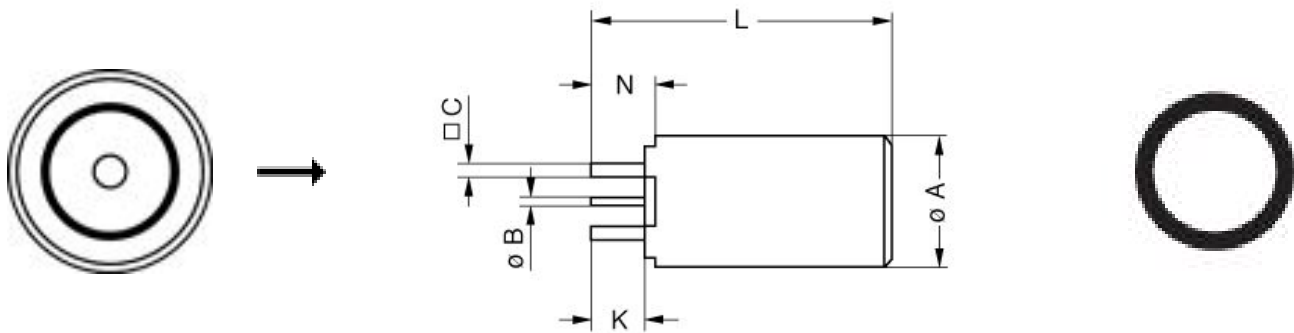
Contact Type: Coaxial 50 Ohm (PCB)
Contact Dia.: 0.9 mm (0.04in)
Bucket Dia.: 1 mm (0.04in)
Vtest: 3000 V (AC), 4200 V (DC)
Impedance: 50 Ohm
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°C
Humidity (max): ≤95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	B	C	K	L	N
mm.	9	0.7	0.8	3	19.5	3.5
in.	0,35	0,03	0,03	0,12	0,77	0,14

RECOMMENDED BY LEMO

Tools

Spanner wrench: [Socket for torque wrench DCM.0S.M09.4](#)

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