

SUMMARY



Image is for illustrative purpose only

Wires

Coax 1

Series 00
Termination type Male crimp
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 FVG*: Straight plug, short shell for bend relief
Keying Circular, male
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight 3.99 g

Performance

Configuration 00.250 : 1 Coax (50 Ohm)
Insulator T: PTFE
Rated Current 4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Crimp)
Contact Retention: 18 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
□
Impedance: 50 Ohm

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VSWR: $1.09 + 0.11 * f/\text{GHz}$

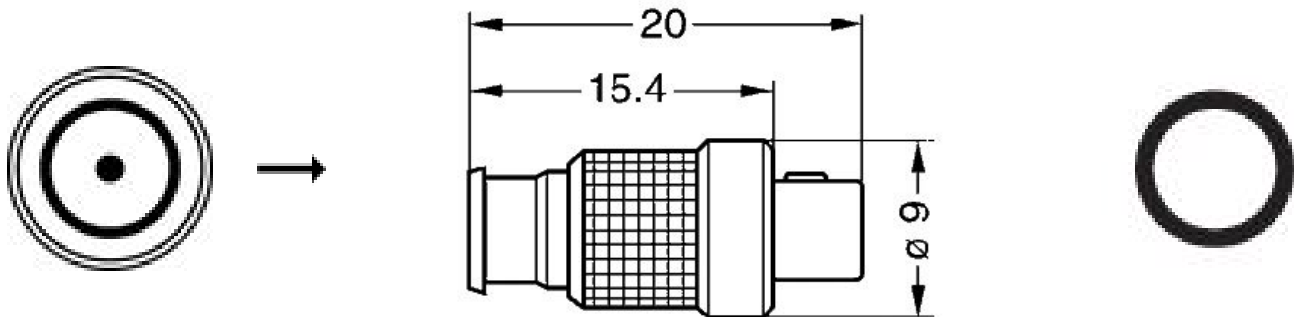
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	L	M
mm.	9	20	15.4
in.	0,35	0,79	0,61

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Cables

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