

## SUMMARY

### # Wires

Coax	1
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*Image is for illustrative purpose only*

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

### Download

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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) 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:  $1.09 + 0.11 \cdot f/\text{GHz}$

Others

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

DRAWINGS

Draws



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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