

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 00
Termination type Male solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 4.60 - 5.00 mm
Status active
Matching parts [ERA.00.250.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFY*: Straight plug with cable collet and nut for fitting a bend relief
Keying Circular, male
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant Z : Nut for fitting a bend relief
Weight 7.49 g

Performance

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

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
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)

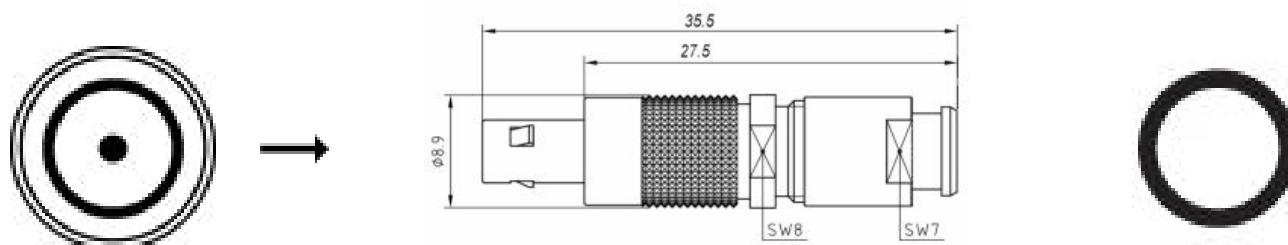
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□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 58 C/U

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M
mm.	8.9	35.5	27.5
in.	0,35	1,40	1,08

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.0B.005.PA070](#)

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