

SUMMARY



Image is for illustrative purpose only

Wires

Coax	1
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
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
Weight	7.30 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

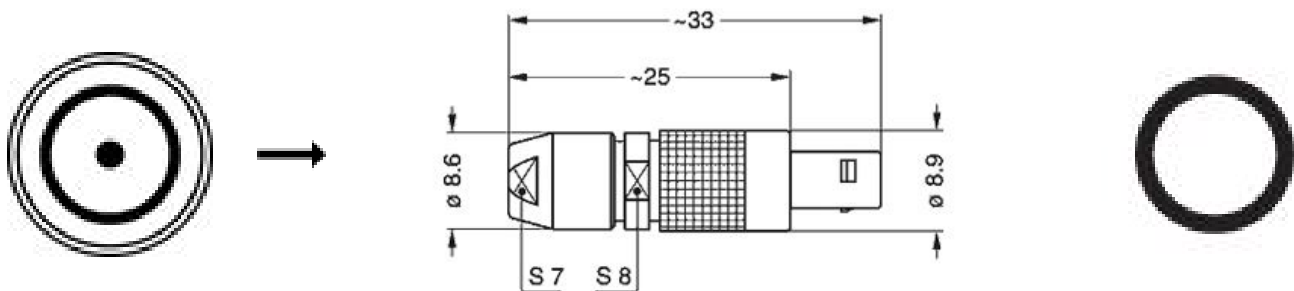
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VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 58 C/U

Others

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

DRAWINGS



Dimensions

	A	L	M
mm.	8.9	33	25
in.	0,35	1,30	0,98

RECOMMENDED BY LEMO

Tools

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

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