

SUMMARY

Wires

Coax	1
Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	4.10 - 5.00 mm
Status	active
Matching parts	ERA.00.250.CTL



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and oversize 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	5.37 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

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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

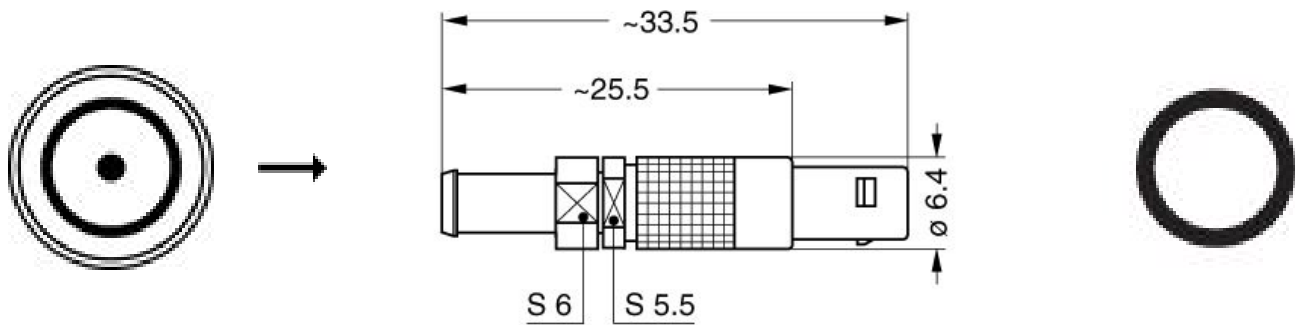
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

DRAWINGS



RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.003.PA050](#)

Cables

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