

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 3.30 - 4.10 mm
Status active
Matching parts [ERA.00.250.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug with 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 6.00 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)

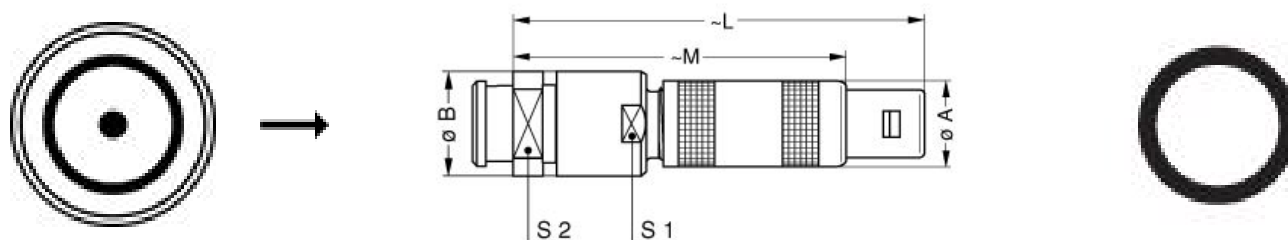
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□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

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

DRAWINGS



Dimensions

| | A | B | L | M | S1 | S2 |
|-----|------|------|------|------|------|------|
| mm. | 6.4 | 8 | 44 | 36 | 7 | 6.5 |
| in. | 0,25 | 0,31 | 1,73 | 1,42 | 0,28 | 0,26 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.003.PA060](#)

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Cables

| | | | |
|--------------------|------|-------|--|
| 18000 | PTFE | Brown |  |
| CCX.95.RG1.80BU36M | PTFE | Brown |  |
| CCX.95.RG1.95AU37B | PFA | White | |

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