

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 1.50 - 1.80 mm
Status **Obsolete**
Alternative part [FLA.00.250.CTAC22Z](#)
Matching parts [ERA.00.250.CTL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FLA*: Elbow plug, 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
Weight 5.65 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)
□
Impedance: 50 Ohm

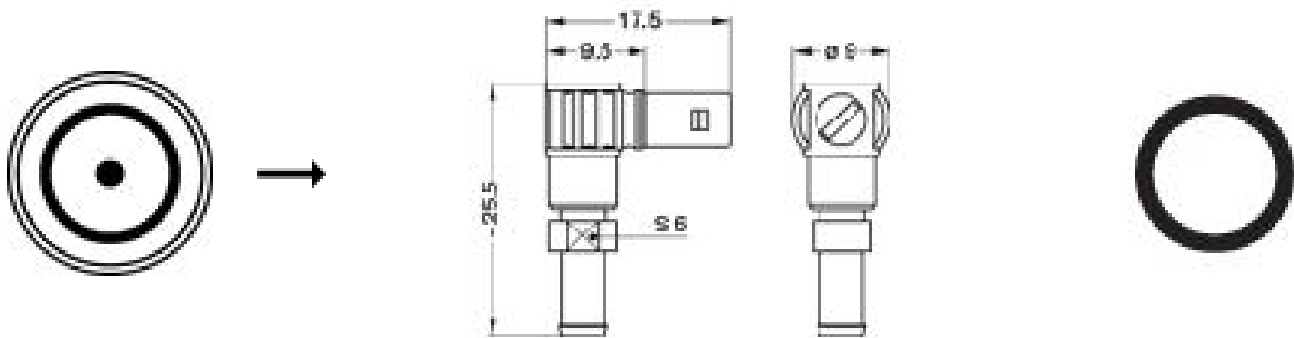
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VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

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

DRAWINGS



Dimensions

| | A | L | M | S2 |
|-----|------|------|------|------|
| mm. | 9 | 17.5 | 9.5 | 4.5 |
| in. | 0,35 | 0,69 | 0,37 | 0,18 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.ZZZ.PA060](#)

Cables

| | | | |
|--------|------|-------|--|
| 178190 | PTFE | Brown | |
|--------|------|-------|--|

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| | | | |
|---------------------|------|-------|--|
| CCX.50.030.083.180B | | White | |
| CCX.50.RG1.78BU18M | FEP | Brown | |
| CCX.50.RG1.78BU18M | PTFE | Brown | |

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