

SUMMARY



Wires

| | |
|---------|---|
| Low | 0 |
| High | 0 |
| Coax | 1 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|-------------------|
| Series | 00 |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 2.80 - 3.10 mm |
| Matching parts | FFA.00.250.CTAC31 |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PCA*: Free receptacle with cable collet |
| Keying | Circular (can rotate) |
| Housing Material | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | C31: 2.8 - 3.1 mm |
| Variant | |

Performance

| | |
|---------------|------------------------|
| Configuration | 0.25 : 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated Current | 4 Amps |

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 5000
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)

□

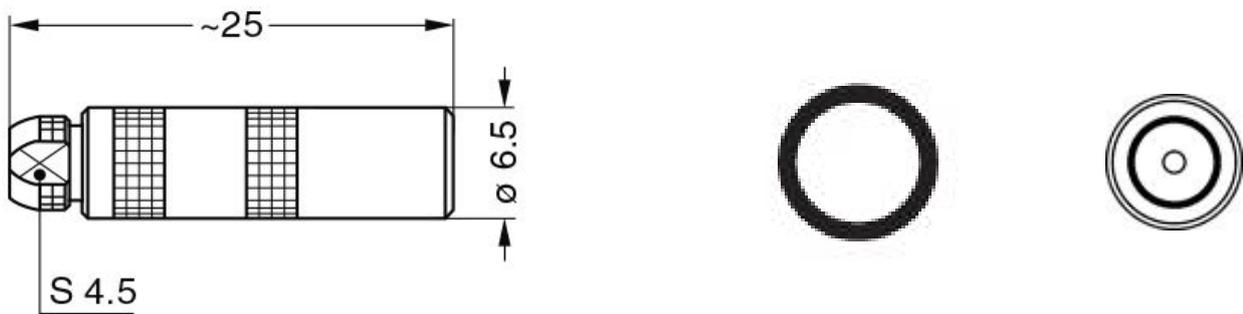
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 174 A/U

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | L |
|-----|------|------|
| mm. | 6.5 | 25 |
| in. | 0,26 | 0,98 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.00.022.045

Cables