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FLC.0S.250.CTAC42

SUMMARY

Wires

 Low
 0

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0S

Termination type Male solder

IP rating 50

Cable Ø 3.80 - 4.40 mm

Matching parts xxx



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TECHNICAL DETAILS

Mechanics

Shell Style/Model FLC*: Elbow (90°) plug with cable collet

Keying

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing C42: 3.8 - 4.4 mm

Variant

Performance

Configuration 0S.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm

VSWR: 1.02 + 0.25 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

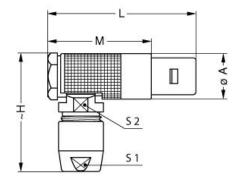
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

RECOMMENDED BY LEMO

Tools

None

Cables