# FLA.00.250.CTAC31

## SUMMARY

### # Wires

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

*Image is for illustrative purpose only*

### Download

Request a quote

Catalog

| | |
|---|---|
| Series | 00 |
| Termination type | Male solder |
| IP rating | 50 |
| Cable Ø | 2.80 - 3.10 mm |
| Matching parts | ERA.00.250.CTL |
| Status | active |
| Alternative part | |

## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| Shell Style/Model | FLA*: Elbow plug 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/GHz
Cable type: RG 179 B/U

## Others

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

# DRAWINGS

**Draws**



**Dimensions**

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

# RECOMMENDED BY LEMO

**Tools**

Spanner wrench: DCD.00.003.PA050

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## Cables

| | | | |
|---|---|---|---|
| CCN.50.051.1529NMC | | | |
| 017 420 | PVC | Black |  |
| 031 600 | PTFE | Brown | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black |  |
| CCX.50.RG3.16U28M | PTFE | Brown | |