# mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## FLA.00.250.CTAC27

## SUMMARY

#### # Wires

| Low              | 0              |
|------------------|----------------|
| High             | 0              |
| Coax             | 1              |
| Triax            | 0              |
| Quad             | 0              |
| Fiber            | 0              |
| Fluidic          | 0              |
|                  |                |
| Series           | 00             |
| Termination type | Male solder    |
| IP rating        | 50             |
| Cable Ø          | 2.30 - 2.70 mm |
| Matching parts   | ERA.00.250.CTL |
| Status           |                |
| Alternative part |                |



Image is for illustrative purpose only

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### **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      | C27: 2.3 - 2.7 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

|     | А    | L    | Μ    |
|-----|------|------|------|
| mm. | 9    | 17.5 | 9.5  |
| in. | 0,35 | 0,69 | 0,37 |

### **RECOMMENDED BY LEMO**

#### Tools

Spanner wrench: DCD.00.003.PA050

#### Cables