# 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.CTAC31Z

### 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	2.80 - 3.10 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, cable collet and nut for fitting a bend relief
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	Z : Nut for fitting a bend relief

#### 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)

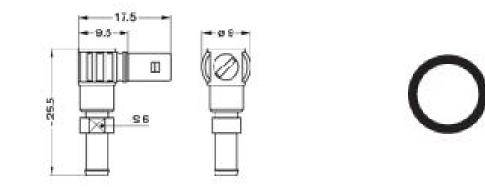
Impedance: 50 Ohm VSWR: 1.09 + 0.11 \* f/GHz Cable type: RG 179 B/U

#### Others

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

### **DRAWINGS**

Draws





	А	L	м	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.00.003.PA060

#### Cables