

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!



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# FLC.1S.275.CTAC62

## **SUMMARY**

#### # Wires

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

Series 1S

Termination type Male solder

IP rating 50

**Cable Ø** 5.20 - 6.20 mm

Matching parts

Status

Alternative part



Image is for illustrative purpose only

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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 C62: 5.2 - 6.2 mm

**Variant** 

### **Performance**

Configuration 1S.275 : 1 Coax (75 Ohm)

Insulator T: PTFE
Rated Current 10 Amps

## **Specifications**

Contact Type: Coaxial 75 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 1.3 mm (0.0512in) Bucket Dia.: 1.1 mm (0.0432in) Vtest: 2400 V (AC), 3300 V (DC)

Impedance: 75 Ohm

VSWR: 1.02 + 0.08 \* f/GHz

Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max):  $-55^{\circ}$ C /  $+250^{\circ}$ C

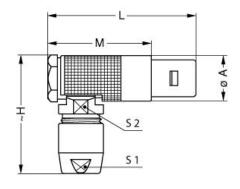
Humidity (max): <=95% [at 60 deg C /140 F]

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**

	А	Н	L	М
mm.	12	27.5	29.6	18.6
in.	0,47	1,08	1,17	0,73

# **RECOMMENDED BY LEMO**

#### **Tools**

None

#### **Cables**