

www.lemo.com

# 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** active

Alternative part



Image is for illustrative purpose only

#### **Download**

Request a quote

Catalog

## **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

**Weight** 15.63 g

#### **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)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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°C / +250°C

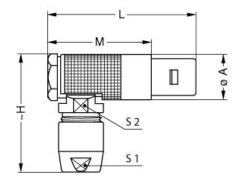
Humidity (max): <=95% [at 60 deg C /140 F]

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**

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# **RECOMMENDED BY LEMO**

#### Tools

None

#### **Cables**

062 000	PVC	Black
159 580	PVC	Black
CCX.50.080.297538N	PVC	Black
CCX.50.RG0.58AU61J	PVC	Yellow
CCX.75.RG0.59BU62N	PVC	Black
CCX.93.RG0.62AU62N	PVC	Black

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.