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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

**Status** active

Alternative part

Matching parts ERA.00.250.CTL



Image is for illustrative purpose only

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FLA\*: Elbow plug with cable collet

Keying Circular, male

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

**Variant** 

Weight 5.05 g

#### **Performance**

Configuration 00.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 4 Amps

### **Specifications**

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)

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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

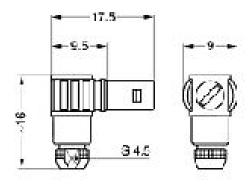
F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

IP Rating: 50

## **DRAWINGS**

#### **Draws**







#### **Dimensions**

	А	L	М
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**

017 450	COPOLYMER	Black	
018 700	PTFE	White	
018 800	PTFE	White	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	- = -

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