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# FFC.00.250.CTAC29

## SUMMARY

#### # Wires

Coax 1



Image is for illustrative purpose only

00 **Series** 

Male solder Termination type

IP rating 50

AWG wire size 0.00 - 0.00 Cable Ø 2.80 - 3.10 mm

**Status** Active

Alternative part FFC.00.250.CTAC31 Matching parts ERA.00.250.CTL

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FFC\*: Straight plug with flats on latch sleeve and cable collet

Keying Circular, male

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material** 

brass latch sleeve and mid pieces

Weight 2.89 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)

R (max): 6.1 mOhm

Vtest: 2100 V (AC), 3000 V (DC)

Impedance: 50 Ohm

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VSWR: 1.09 + 0.11 \* f/GHz Cable type: RG 316 /U

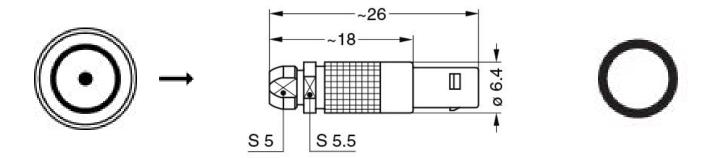
## **Others**

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

## **DRAWINGS**



## **RECOMMENDED BY LEMO**

### **Tools**

Spanner wrench: DCD.00.ZZZ.PA050

### **Cables**

17420	PVC	Black	
31600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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