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# PCA.00.250.CTLC27

# SUMMARY

# Wires

Coax 1



Image is for illustrative purpose only

00 **Series** 

Female solder Termination type

IP rating 50

AWG wire size 0.00 - 0.00 Cable Ø 2.30 - 2.70 mm

Status Active

Matching parts FFA.00.250.CTAC27

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model PCA\*: Free receptacle with cable collet

Keying Circular, female

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 3.38 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

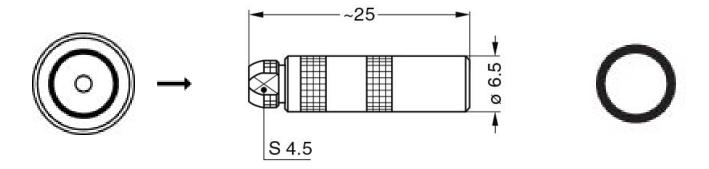
## **Others**

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

# **DRAWINGS**



#### **Dimensions**

	Α	L	S2
mm.	6.5	25	4.5
in.	0,26	0,98	0,18

# **RECOMMENDED BY LEMO**

### **Tools**

Spanner wrench: DCD.00.ZZZ.PA045

### **Cables**

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17450	COPOLYMER	Black	
18700	PTFE	White	
18800	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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