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# FLC.00.250.CTAC22Z

## **SUMMARY**

# Wires

Coax 1



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 1.80 - 2.20 mm

**Status** active

Matching parts ERA.00.250.CTL

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### **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FLC\*: Elbow (90°) plug with cable collet for bend relief

Keying Circular, male

Housing Material

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

brass latch sleeve and mid pieces

Variant Z: Nut for fitting a bend relief

Weight 4.65 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)

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Impedance: 50 Ohm VSWR: 1.09 + 0.11 \* f/GHz

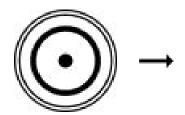
#### **Others**

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

## **DRAWINGS**





#### **Dimensions**

	Α	Н	L	М	<b>S</b> 1	S2
mm.	7.5	16.7	19.5	11.5	4.5	6
in.	0,30	0,66	0,77	0,45	0,18	0,24

## **RECOMMENDED BY LEMO**

#### **Tools**

#### **Cables**

178190	PTFE	Brown	

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196270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	

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