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# 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 0.00 - 0.00 mm

Status active

Matching parts FFA.00.250.CTAC31

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# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model ERN\*: Fixed receptacle, nut fixing, with earthing tags

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 2.62 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

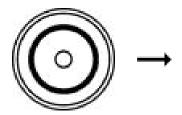
### **Others**

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >1000 hr

# **DRAWINGS**





### **Dimensions**

	Α	L
mm.	8	15
in.	0,31	0,59

# **RECOMMENDED BY LEMO**

#### **Tools**

#### **Cables**

CCN.50.051.1529NMC			
159580	PVC	Black	

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17420	PVC	Black	
17450	COPOLYMER	Black	
178190	PTFE	Brown	
18000	PTFE	Brown	-1E -11-
18700	PTFE	White	
18800	PTFE	White	
196270	PTFE	White	
31600	PTFE	Brown	
62000	PVC	Black	
CCX.50.030.083.180B		White	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.93.RG0.62AU62N	PVC	Black	
CCX.95.RG1.80BU36M	PTFE	Brown	-16 -11-
CCX.95.RG1.95AU37B	PFA	White	

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ERN.00.250.CTL