

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 2.30 - 2.70 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 4.62 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)

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Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	H	L	M	S1	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

17450	COPOLYMER	Black	
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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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