

FLC.00.250.CTAC31Z

SUMMARY

Wires

Coax	

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.80 - 3.10 mm
Status	active
Matching parts	ERA.00.250.CTL

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Image is for illustrative purpose only

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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	4.56 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)

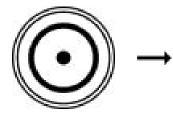
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Impedance: 50 Ohm VSWR: 1.09 + 0.11 * f/GHz

Others

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

DRAWINGS





Dimensions

	А	Н	L	м	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

17420	PVC	Black	

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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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