

FFA.00.250.CTAC31Z

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 2.80 - 3.10 mm

Status active

Matching parts ERA.00.250.CTL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug with cable collet and nut for fitting a bend relief

Keying Circular, male

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Variant Z: Nut for fitting a bend relief

Weight 3.70 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 Cable type: RG 174 A/U

Others

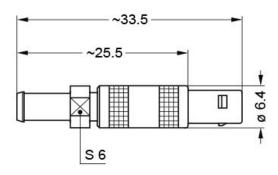
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

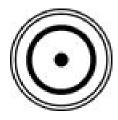
Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws







Dimensions

	А	L	М
mm.	6.4	33.5	25.5
in.	0.25	1.32	1.00

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA060

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Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
031 600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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