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FFC.00.250.CTAC31

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

00 **Series**

Male solder Termination type

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 FFC*: Straight plug with flats on latch sleeve and cable collet

Keying Circular, male

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 2.84 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 Cable type: RG 174 A/U

Others

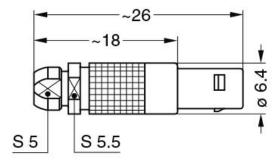
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

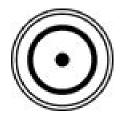
Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws







Dimensions

	А	L	M
mm.	6.4	26	18
in.	0,25	1,02	0,71

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.00.003.PA050

Cables

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CCN.50.051.1529NMC			
17420	PVC	Black	
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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