

## 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](#)

### Download

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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:  $1.09 + 0.11 * f/\text{GHz}$   
Cable type: RG 174 A/U

## Others

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

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## DRAWINGS

### Draws



### Dimensions

	A	L	M
mm.	6.4	33.5	25.5
in.	0.25	1.32	1.00

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## 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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