

## 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.NTL](#)

### Download

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFE\*: Straight plug with front sealing ring, cable collet  
Keying Circular, male  
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces  
Variant Z : Nut for fitting a bend relief  
Weight 4.75 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)  
2

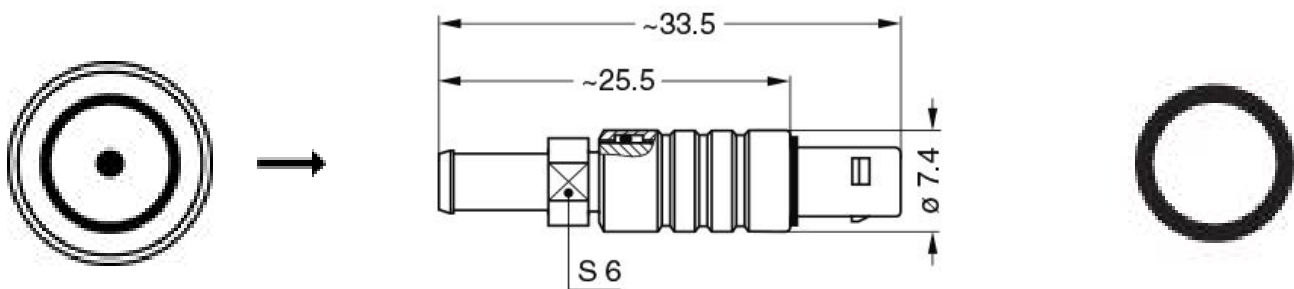
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Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f/\text{GHz}$

## Others

Endurance (Shell): 5000 mating cycles  
F ret (min): 100 N  
Salt Spray Corrosion: >144 hr

## DRAWINGS



## Dimensions

	A	L	M
mm.	7.4	33.5	25.5
in.	0,29	1,32	1,00



## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.ZZZ.PA060](#)

### Cables

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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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