

## SUMMARY

### # Wires

Coax	1
Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	3.10 - 4.00 mm
Status	active
Matching parts	<a href="#">ERA.00.250.CTL</a>



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and oversize cable collet and nut for fitting a 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	5.47 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

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Vtest: 2100 V (AC), 3000 V (DC)

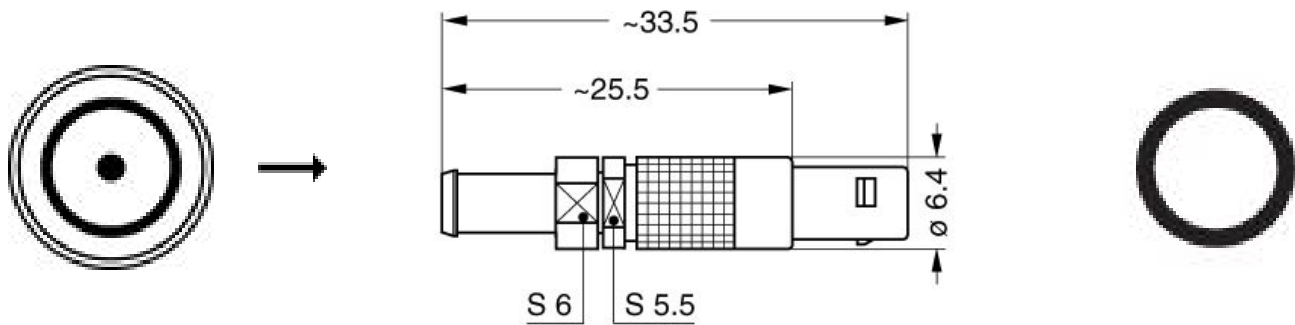
□  
Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f/\text{GHz}$   
Cable type: RG 195 A/U

## Others

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

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.003.PA050](#)

### Cables

18000	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	

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