

## 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
Alternative part	<a href="#">FFC.00.250.CTAC31Z</a>
Matching parts	<a href="#">ERA.00.250.CTL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and 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	3.44 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

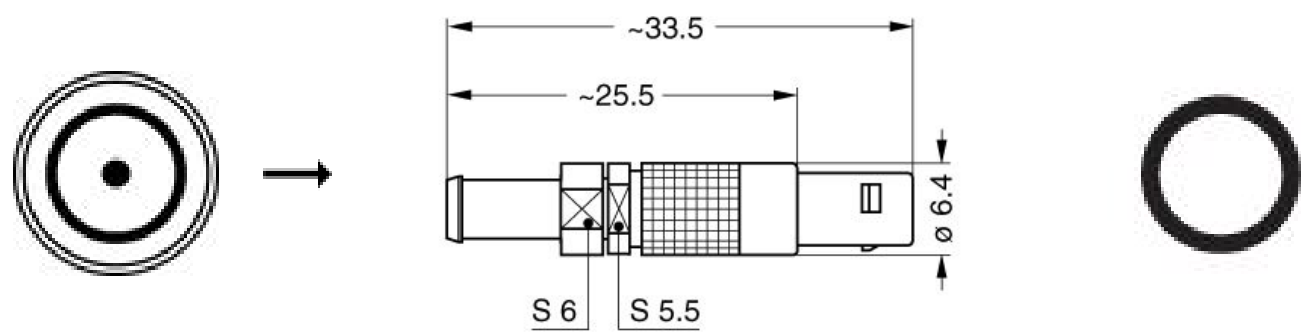
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Vtest: 2100 V (AC), 3000 V (DC)  
□  
Impedance: 50 Ohm  
VSWR: 1.09 + 0.11 \* f/GHz  
Cable type: RG 316 /U

Others

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

DRAWINGS





RECOMMENDED BY LEMO

Tools

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

Cables

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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