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# FFC.00.250.NTAC31

## SUMMARY

### # Wires

Coax	1
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*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	<a href="#">ERA.00.250.NTL</a>

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and cable collet
Keying	Circular, male
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	2.91 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  
 VSWR: 1.09 + 0.11 \* f /GHz

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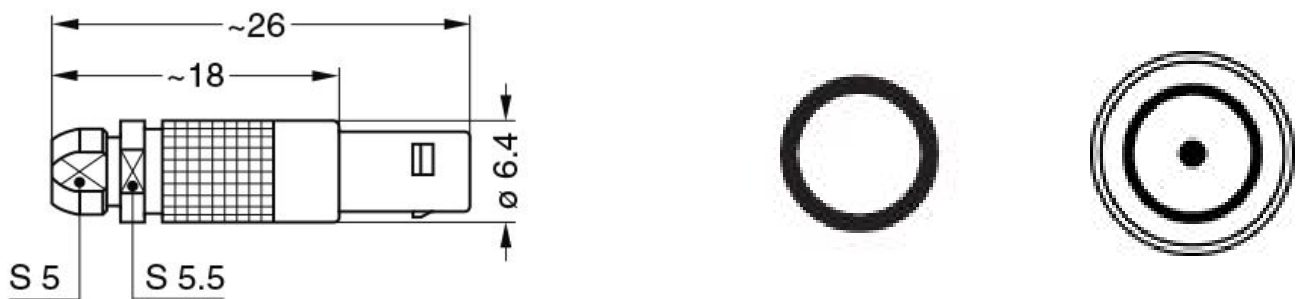
Cable type: RG 174 A/U

## Others

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

## DRAWINGS

### Draws



### Dimensions

	A	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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