

## 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 NRND  
Alternative part [FFA.00.250.NTAC31Z](#)  
Matching parts [ERA.00.250.NTL](#)

### Download

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## 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 (nickel plated) shell, collet nut, latch sleeve and mid pieces  
Variant Z : Nut for fitting a bend relief  
Weight 3.73 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/GHz  
Cable type: RG 316 /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  | 33.5 | 25.5 |
| in. | 0.25 | 1.32 | 1.00 |

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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