# FFA.00.250.NTAC27

## 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** | 2.30 - 2.70 mm |
| **Status** | active |
| **Matching parts** | ERA.00.250.NTL |

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## TECHNICAL DETAILS

### Mechanics

| | |
|---|---|
| **Shell Style/Model** | FFA*: Straight plug with cable collet |
| **Keying** | Circular, male |
| **Housing Material** | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| **Weight** | 2.99 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

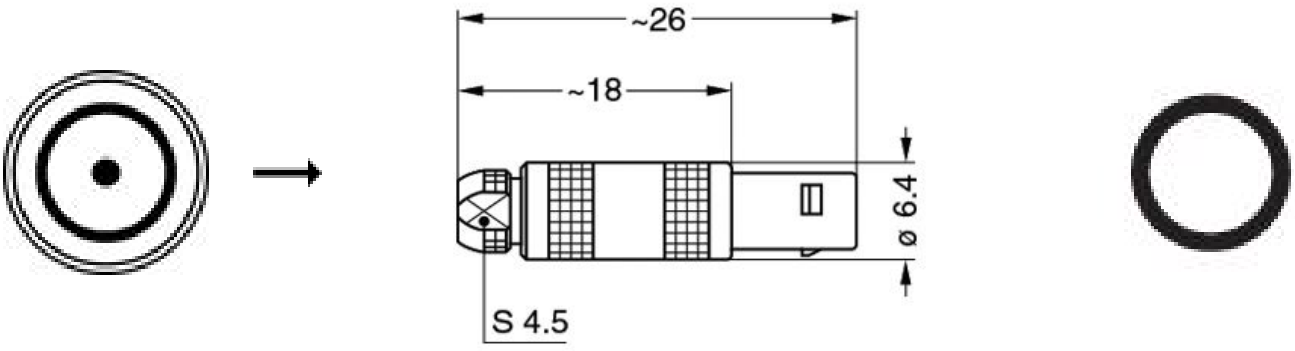
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Cable type: RG 316 /U

### Others

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

## DRAWINGS




### 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.PA045

### Cables

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| | | | |
|---|---|---|---|
| 17450 | COPOLYMER | Black |  |
| 18700 | PTFE | White |  |
| 18800 | PTFE | White | |
| CCX.50.RG0.58AU14B | FEP | White | |
| CCX.50.RG1.74-U25N | PVC | Black | |
| CCX.50.RG1.74U25N | PVC | Black | |
| CCX.50.RG1.88AU24B | TFE | White | |
| CCX.50.RG1.88AU26B | PFA | White | |
| CCX.50.RG1.88AU26B | PTFE | White | |
| CCX.50.RG3.16BU26M | FEP | Brown | |
| CCX.75.RG1.79BU26M | FEP | Brown | |
| CCX.75.RG1.87AU26B | PFA | White | |
| CCX.75.RG1.87AU27B | PTFE | White |  |

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