

SUMMARY

Wires

| | |
|------------------|--------------------------------|
| Coax | 1 |
| 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.CTL |



Image is for illustrative purpose only

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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 (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 | 3.73 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)

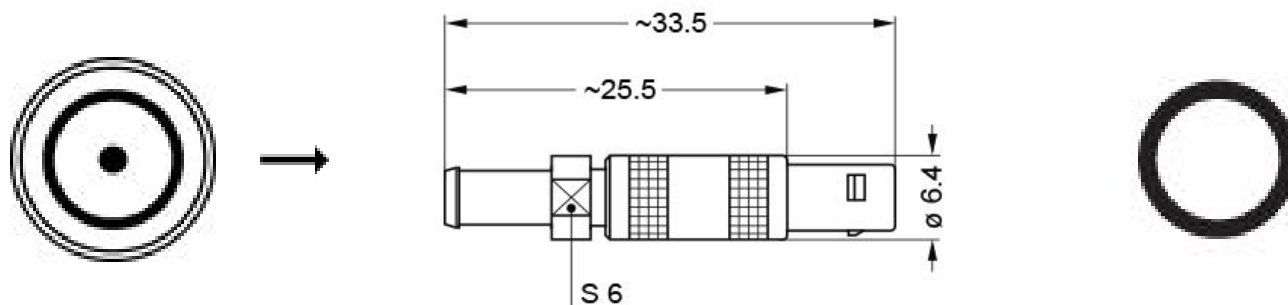
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□
Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$
Cable type: RG 316 /U

Others

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

DRAWINGS



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.ZZZ.PA060](#)

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Cables

| | | | |
|--------------------|-----------|-------|--|
| 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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