

Image is for illustrative purpose only

SUMMARY

Wires

| - | |
|------|--|
| Coax | |

| Series | 00 |
|------------------|-------------------|
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | Active |
| Matching parts | FFA.00.250.NTAC29 |

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TECHNICAL DETAILS

Mechanics

| Shell Style/Model | ERA*: Fixed receptacle, nut fixing |
|-------------------|-----------------------------------------------------------------------------------------|
| Keying | Circular, female |
| Housing Material | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Weight | 2.56 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)

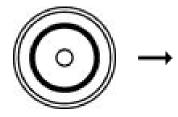
Impedance: 50 Ohm VSWR: 1.09 + 0.11 * f/GHz

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Others

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

DRAWINGS



Dimensions

| | А | В | E | L | Μ | S1 | \$3 | e |
|-----|------|------|------|------|------|------|------|--------|
| mm. | 8 | 10.3 | 5.5 | 15 | 1 | 6.3 | 9 | M7x0.5 |
| in. | 0,31 | 0,41 | 0,22 | 0,59 | 0,04 | 0,25 | 0,35 | |

RECOMMENDED BY LEMO

Tools

Cables

| 159580 | PVC | Black | |
|--------|-----|-------|--|
| 17420 | PVC | Black | |

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| 17450 | COPOLYMER | Black | |
|---------------------|-----------|-------|------|
| 178190 | PTFE | Brown | |
| 18000 | PTFE | Brown | - 60 |
| 18700 | PTFE | White | |
| 18800 | PTFE | White | |
| 196270 | PTFE | White | |
| 31600 | PTFE | Brown | |
| 62000 | PVC | Black | |
| CCX.50.030.083.180B | | White | |
| CCX.50.RG0.58AU14B | FEP | White | |
| CCX.50.RG1.74-U25N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74AU28N | PVC | Black | |
| CCX.50.RG1.74U25N | PVC | Black | |
| CCX.50.RG1.78BU18M | FEP | Brown | |
| CCX.50.RG1.78BU18M | PTFE | Brown | |
| CCX.50.RG1.88AU24B | TFE | White | |
| CCX.50.RG1.88AU26B | PFA | White | |
| CCX.50.RG1.88AU26B | PTFE | White | |
| CCX.50.RG1.96AU19B | PTFE | White | |
| CCX.50.RG1.96AU20B | PFA | White | |
| CCX.50.RG3.16BU26M | FEP | Brown | |
| CCX.50.RG3.16U28M | PTFE | Brown | |
| CCX.75.040.195327G | PVC | Grey | |
| CCX.75.RG0.59BU62N | PVC | Black | |
| CCX.75.RG1.79BU26M | FEP | Brown | |
| CCX.75.RG1.87AU26B | PFA | White | |
| CCX.75.RG1.87AU27B | PTFE | White | |
| CCX.93.RG0.62AU62N | PVC | Black | |
| CCX.95.RG1.80BU36M | PTFE | Brown | -10 |
| CCX.95.RG1.95AU37B | PFA | White | |

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