

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

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

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ELF*: Fixed receptacle, nut fixing, threaded shell with tag, black chromium-plated outer shell (back panel mounting)
Keying Circular, female
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight 3.07 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

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VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

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

DRAWINGS



Dimensions

| | A | L | e |
|-----|------|------|--------|
| mm. | 10 | 15 | M7x0.5 |
| in. | 0,39 | 0,59 | |







RECOMMENDED BY LEMO

Tools

Cables

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

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| | | | |
|---------------------|-----------|-------|--|
| 17450 | COPOLYMER | Black |  |
| 178190 | PTFE | Brown | |
| 18000 | PTFE | Brown |  |
| 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 |  |
| CCX.95.RG1.95AU37B | PFA | White | |

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