

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 0 |
| High | 0 |
| Coax | 1 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

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| | |
|------------------|-------------------|
| Series | 00 |
| Termination type | Female solder |
| IP rating | 50 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FFA.00.250.GTAC22 |
| Status | active |
| Alternative part | |

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | ERN*: Fixed receptacle, nut fixing, with earthing tags |
| Keying | Circular (can rotate) |
| Housing Material | PEEK (Polyetheretherketone) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | |
| Weight | 1.39 g |

Performance

| | |
|---------------|------------------------|
| Configuration | 0.25 : 1 Coax (50 Ohm) |
| Insulator | T: PTFE |
| Rated Current | 4 Amps |

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 5000

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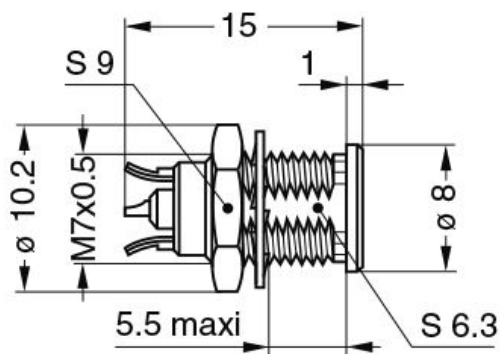
Contact Dia.: 0.7 mm (0.028in)
 Bucket Dia.: 0.6 mm (0.024in)
 Test voltage: 2.1 kV (rms)
 R (max): 6.1 mOhm
 Vtest: 2100 V (AC), 3000 V (DC)
 □
 Impedance: 50 Ohm
 VSWR: 1.09 + 0.11 * f /GHz

Others

Endurance (Shell): 5000 mating cycles
 F ret (min): 100 N
 IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | L | Weight |
|-----|------|------|--------|
| mm. | 8 | 15 | 2.8 |
| in. | 0,31 | 0,59 | 0,11 |








RECOMMENDED BY LEMO

Tools

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None

Cables

| | | | |
|---------------------|-----------|-------|--|
| CCN.50.051.1529NMC | | | |
| 017 420 | PVC | Black |  |
| 017 450 | COPOLYMER | Black |  |
| 018 000 | PTFE | Brown |  |
| 018 700 | PTFE | White |  |
| 018 800 | PTFE | White | |
| 031 600 | PTFE | Brown | |
| 062 000 | PVC | Black | |
| 159 580 | PVC | Black | |
| 178 190 | PTFE | Brown | |
| 196 270 | PTFE | White | |
| 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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