

## 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          | 1.30 - 4.40 mm                    |
| Status           | active                            |
| Matching parts   | <a href="#">FFA.00.250.CTAC29</a> |

### Download

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | EHP*: Fixed receptacle, nut fixing and protruding shell                                     |
| Keying            | Circular, female  |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Weight            | 2.75 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: >1000 hr

DRAWINGS

Draws



Dimensions

|     | A    | B    | E    | L    | M    | N    | S1   | S3   | e      |
|-----|------|------|------|------|------|------|------|------|--------|
| mm. | 8    | 10.3 | 2    | 15.5 | 8.5  | 13.7 | 6.3  | 9    | M7x0.5 |
| in. | 0.31 | 0.41 | 0.08 | 0.61 | 0.33 | 0.54 | 0.25 | 0.35 |        |







RECOMMENDED BY LEMO

Tools

Cables

|                    |     |       |  |
|--------------------|-----|-------|--|
| CCN.50.051.1529NMC |     |       |  |
| 017 420            | PVC | Black |  |

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