

## SUMMARY

### # Wires

|                  |                                |
|------------------|--------------------------------|
| Coax             | 1                              |
| Series           | 00                             |
| Termination type | Male solder                    |
| IP rating        | 50                             |
| AWG wire size    | 0.00 - 0.00                    |
| Cable Ø          | 0.00 - 5.20 mm                 |
| Status           | active                         |
| Matching parts   | <a href="#">ERA.00.250.CTL</a> |



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | FLS*: Elbow plug cable crimping                                                             |
| Keying            | Circular, male                                                                              |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Weight            | 4.85 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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Cable type: RG 58 C/U

Others

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

DRAWINGS

Draws



Dimensions

|     | A    | H    | L    | M    |
|-----|------|------|------|------|
| mm. | 9    | 18   | 17.5 | 9.5  |
| in. | 0.35 | 0.71 | 0.69 | 0.37 |

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPE.99.176.2K](#)
- Die Tool: [DPN.99.176.2K](#)

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## 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 |                                                                                      |
| 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.RG1.79BU26M  | FEP       | Brown |                                                                                      |
| CCX.75.RG1.87AU26B  | PFA       | White |                                                                                      |
| CCX.75.RG1.87AU27B  | PTFE      | White |  |
| CCX.95.RG1.80BU36M  | PTFE      | Brown |  |
| CCX.95.RG1.95AU37B  | PFA       | White |                                                                                      |

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