

## SUMMARY

### # Wires

|                  |                                |
|------------------|--------------------------------|
| Coax             | 1                              |
| Series           | 00                             |
| Termination type | Male solder                    |
| IP rating        | 50                             |
| AWG wire size    | 0.00 - 0.00                    |
| Cable Ø          | 0.00 - 3.00 mm                 |
| Status           | Active                         |
| Matching parts   | <a href="#">ERA.00.250.NTL</a> |

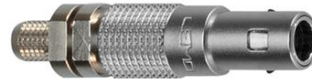


Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FFS*: Straight plug with cable crimping   |
| Keying            | Circular, male  |
| Housing Material  | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Weight            | 3.24 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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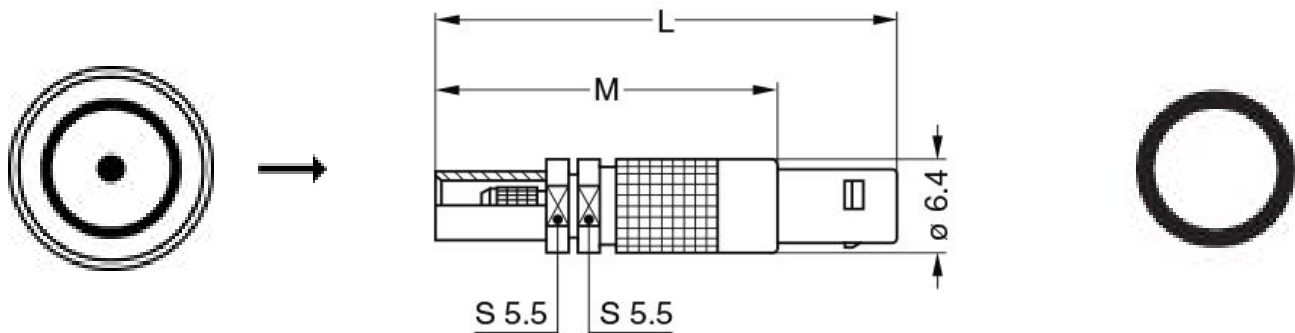
Cable type: Storm 421-099

## Others

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

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## DRAWINGS



## Dimensions

|     | A    | L    | M    |
|-----|------|------|------|
| mm. | 6.4  | 31   | 23   |
| in. | 0,25 | 1,22 | 0,91 |

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: [DPE.99.123.8K](#)  
Die Tool: [DPN.99.123.8K](#)  
Spanner wrench: [DCP.99.055.TC](#)

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## Cables

|                     |           |       |  |
|---------------------|-----------|-------|--|
| 17420               | PVC       | Black |    |
| 17450               | COPOLYMER | Black |    |
| 178190              | PTFE      | Brown |  |
| 18700               | PTFE      | White |    |
| 18800               | PTFE      | White |  |
| 196270              | PTFE      | White |  |
| 31600               | PTFE      | Brown |  |
| 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.RG1.79BU26M  | FEP       | Brown |  |
| CCX.75.RG1.87AU26B  | PFA       | White |  |
| CCX.75.RG1.87AU27B  | PTFE      | White |  |

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