

## SUMMARY

### # Wires

|                  |                                |
|------------------|--------------------------------|
| Coax             | 1                              |
| Series           | 00                             |
| Termination type | Male solder                    |
| IP rating        | 50                             |
| AWG wire size    | 0.00 - 0.00                    |
| Cable Ø          | 5.10 - 5.50 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 | FFC*: Straight plug with flats on latch sleeve and oversize cable collet                                                      |
| Keying            | Circular, male                                                                                                                |
| Housing Material  | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight            | 5.06 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: >1000 hr

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## DRAWINGS

### Draws



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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.00.003.PA050](#)

### Cables

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