

## SUMMARY

### # Wires

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

|                  |                |
|------------------|----------------|
| Series           | 00             |
| Termination type | Male solder    |
| IP rating        | 50             |
| Cable Ø          | 2.80 - 3.10 mm |
| Matching parts   | ERA.00.250.NTL |
| Status           |                |
| Alternative part |                |



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

|                   |  |
|-------------------|--|
| Shell Style/Model | FLA*: Elbow plug with cable collet                                   |
| Keying            | Circular (can rotate)  |
| Housing Material  | Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces |
| Cable Fixing      | C31: 2.8 - 3.1 mm  |
| Variant           |  |

### 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                    |
| 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:  $1.09 + 0.11 * f/\text{GHz}$   
Cable type: RG 179 B/U

## Others

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

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## DRAWINGS

### Draws



### Dimensions

|     | A    | L    | M    |
|-----|------|------|------|
| mm. | 9    | 17.5 | 9.5  |
| in. | 0,35 | 0,69 | 0,37 |

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA050

### Cables