

## SUMMARY



Image is for illustrative purpose only

### # Wires

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

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|                  |                |
|------------------|----------------|
| Series           | 00             |
| Termination type | Male crimp     |
| IP rating        | 50             |
| Cable Ø          | 0.00 - 2.30 mm |
| Matching parts   |                |
| Status           |                |
| Alternative part |                |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FFS*: Straight plug with cable crimping   |
| Keying            | Circular (can rotate)   |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | E24: 0 - 2.3 mm   |
| Variant           |   |

### Performance

|               |                        |
|---------------|------------------------|
| Configuration | 0.25 : 1 Coax (50 Ohm) |
| Insulator     | T: PTFE                |
| Rated Current | 4 Amps                 |

### Specifications

|                                      |
|--------------------------------------|
| Contact Type: Coaxial 50 Ohm (Crimp) |
| Max. Matings: 5000                   |
| Contact Retention: 18 N              |
| 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 196 A/U

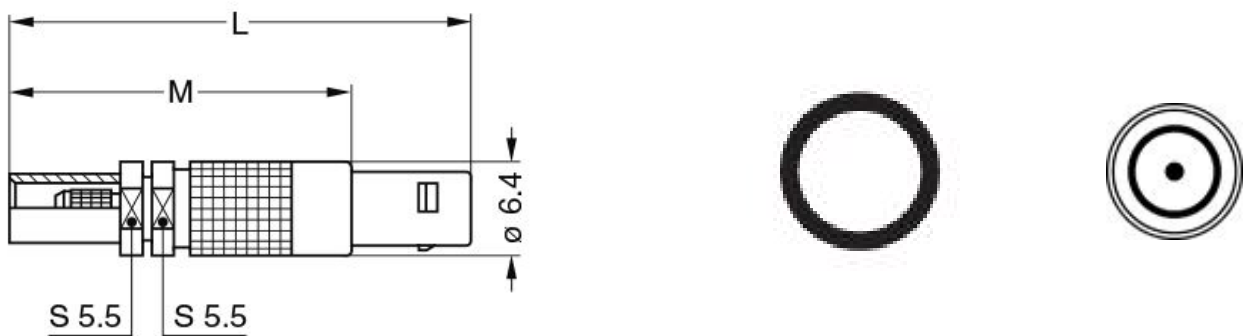
## Others

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

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## DRAWINGS

### Draws



### Dimensions

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

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
Die Tool: DPE.99.123.1K  
Spanner wrench: DCP.99.055.TC

### Cables

