

## SUMMARY

### # Wires

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



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|                  |                |
|------------------|----------------|
| Series           | 00             |
| Termination type | Male solder    |
| IP rating        | 50             |
| Cable Ø          | 4.10 - 5.00 mm |
| Matching parts   | ERA.00.250.CTL |

## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | FFC*: Straight plug with flats on latch sleeve and cable collet                             |
| Keying            | Circular (can rotate)                                                                       |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | D52: 4.1 - 5 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)       |

□

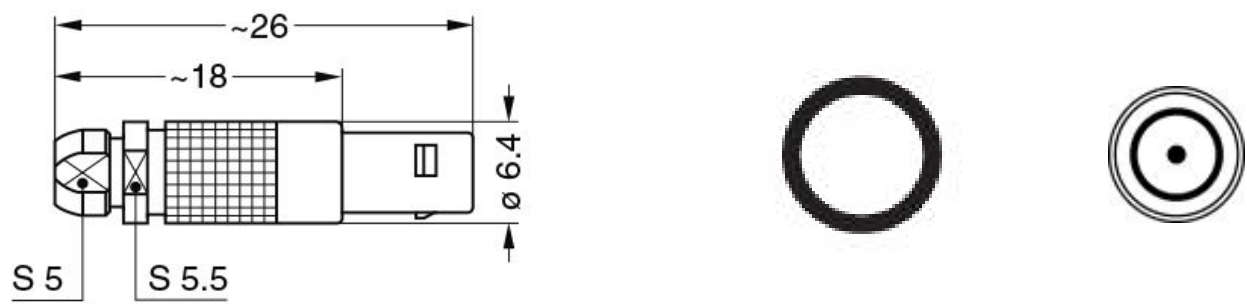
Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 \cdot f/\text{GHz}$   
Cable type: RG 58 C/U

Others

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

DRAWINGS

Draws



Dimensions

|     | A    | L    | M    |
|-----|------|------|------|
| mm. | 6.4  | 26   | 18   |
| in. | 0,25 | 1,02 | 0,71 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.00.022.050

Cables