

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

|                  |                        |
|------------------|------------------------|
| Series           | 00                     |
| Termination type | Coupler/adapter/bridge |
| IP rating        | 50                     |
| Cable Ø          | 0.00 - 0.00 mm         |
| Status           | active                 |

Alternative part

### Download

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight                                 |
| Keying            | Circular, flange side: female contacts, other side: female contacts                         |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Variant           |   |
| Weight            | 4.61 g  |

### Performance

|               |                          |
|---------------|--------------------------|
| Configuration | 00.250 : 1 Coax (50 Ohm) |
| Insulator     | T: PTFE                  |
| Rated Current | 4 Amps                   |

### Specifications

|                    |                          |
|--------------------|--------------------------|
| Contact Type:      | Coaxial 50 Ohm           |
| Contact Retention: | 18 N                     |
| Contact Dia.:      | 0.7 mm (0.03in)          |
| Vtest:             | 2100 V (AC), 3000 V (DC) |
|                    | \$                       |

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Impedance: 50 Ohm  
VSWR: 1.09 + 0.11 \* f/GHz

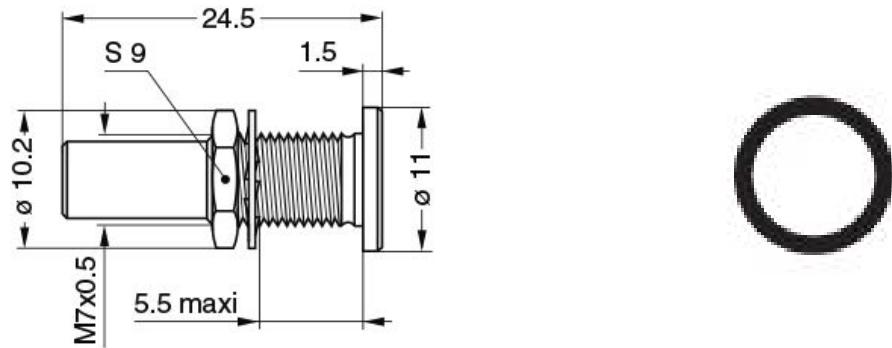
## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -20°C / +100°C  
F ret (min): 100 N  
Salt Spray Corrosion: >1000 hr  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

|     | A    | B    | C    | D    | E    | S1   | e      |
|-----|------|------|------|------|------|------|--------|
| mm. | 24.5 | 11.0 | 10.2 | 1.5  | 5.5  | 9    | M7x0.5 |
| in. | 0.96 | 0.43 | 0.40 | 0.06 | 0.22 | 0.35 |        |

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V

### Cables

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