

## SUMMARY

### # Wires

Coax	1
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*Image is for illustrative purpose only*

Series	00
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

### 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
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)  
0  
Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f/\text{GHz}$

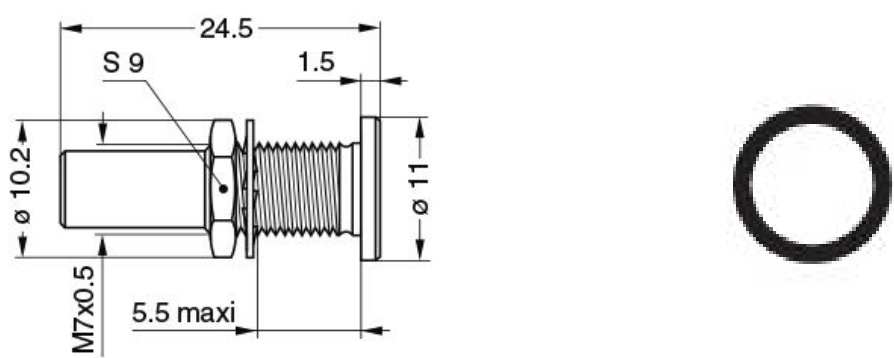
### Others

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

# 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	

# RECOMMENDED BY LEMO

## Tools

Crimp Tool: [DPC.91.701.V](#)

## Cables

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