

SUMMARY



Image is for illustrative purpose only

Wires

Coax 1

Series 00
Termination type Coupler/adapter/bridge
IP rating 68
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 0.00 mm
Status active

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant PV : Watertight / Vacuum-tested
Weight 4.57 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)
□
Impedance: 50 Ohm

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VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

Endurance (Shell): 5000 mating cycles

Temp (min / max): $-20^{\circ}\text{C} / +100^{\circ}\text{C}$

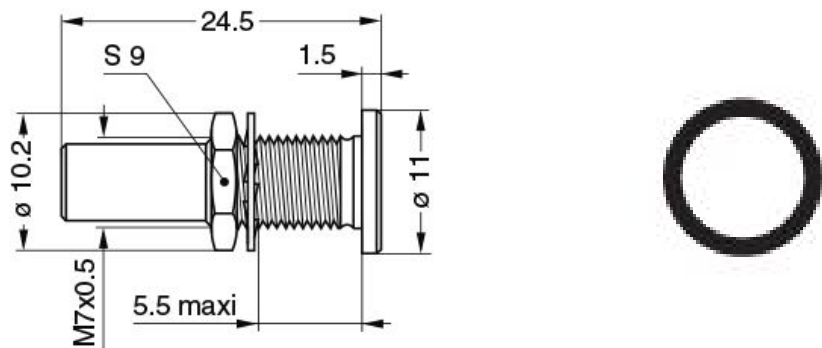
F ret (min): 100 N

R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)

Salt Spray Corrosion: >1000 hr

Pressure: 60 bars

DRAWINGS



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

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