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Summary

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Nb of contacts Coax	1
Locking system	Push-pull
Size	0E
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/swh-0e-250-ctmpv.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	0E.250 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	6 A
Impedance	50 Ohm
OHM	50
VSWR	1.02 + 0.25 * f/GHz
Vtest	3000 V (AC), 4200 V (DC)
Cable type	RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U
Contact Dia.	0.9 mm (0.04in)

Form & Material

Shell style / Model id	SWH - Fixed coupler, nut fixing, watertight or vacuum-tight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	26.61 g

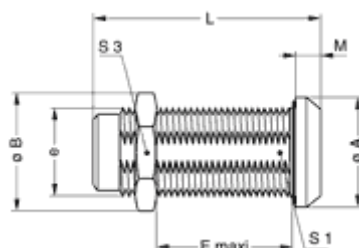
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Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	Hermetic unmated
Endurance	5000 mating cycles
Temperature range	-20°C / +100°C
Climatical Category	20/80/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Pressure	60 bars
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	18	19.5	M14x1.0	22.5	36	4	12.5	17
in.	0.71	0.77		0.89	1.42	0.16	0.49	0.67

Recommended By Lemo

Accessories

Compatible cap	BRE.0K.200.NAS
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