



Summary

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Nb of contacts Coax	1
Locking system	Push-pull
Size	2E
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/swh-2e-250-tlmpve.html

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Technical details

Electrical Configuration

Nb of contacts Coax	1
Insert configuration value	2E.250 - 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Impedance	50 Ohm
VSWR	1.02 + 0.95 * f/GHz
Vtest	3000 V (AC), 4200 V (DC)
Cable type	RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Form & Material

Shell style / Model id	SWH - Fixed coupler, nut fixing, watertight or vacuum-tight
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Variant	PVE : Potted, vacuum-tested, EPDM
Weight	69.54 g

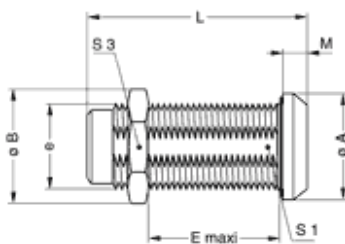
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +80°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	40 bars
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)

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Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	25	27.5	M20x1.0	28	52.4	5	18.5	24
in.	0.98	1.08		1.1	2.06	0.2	0.73	0.94

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