

Special



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Summary

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SE series

Number of contacts Low Voltage	2
Locking system	Push-pull
Panel Drill Hole	M12
Size	1S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/rad-1s-302-cll.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	2
Insert configuration value	1S.302 - 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Test voltage (kV DC)	1.8
Contact Dia.	1.3

Form & Material

Shell style / Model id	RAD - Fixed coupler, nut fixing
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
Locking system	Push-pull
Keying	Hermaphroditic keying, pin 1 female on flange side, male on other side
Colour	Grey
Weight	11.01 g
Panel Drill Hole	M12

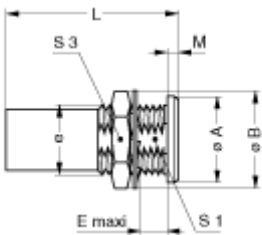
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Drawings



Dimensions

	A	B	e	E	L	M	S1	S2
mm.	14	16	M12x1.0	7.5	28.5	1.5	10.5	14
in.	0.55	0.63		0.3	1.12	0.06	0.41	0.55

Recommended By Lemo

Caps

Compatible cap	BRE.1S.200.NAS
Cap 2	BRE.1S.200.NAV

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