

Special*Image for illustrative purpose only*

Summary

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SE series

Number of contacts Low Voltage	8
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	2S
Suggested matching part	FFA.2S.308.CLAC27
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Contact Termination Low voltage	PCB - Elbow
Insert configuration value	25.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	6 A
Test voltage (kV DC)	1.2
Contact Dia.	0.9

Form & Material

Shell style / Model id	EEP - Fixed receptacle, nut fixing, with elbow contact for printed circuit (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
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 (half moon insert) with female pin 1
Colour	Grey
Weight	17 g

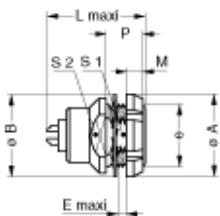
Environment

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

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/eep-2s-308-clv.html

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Drawings



Dimensions

	E	e	B	A	L	M	P	S1	S2
mm.	4.3	M15x1.0	19.5	20	24.5	3.5	9	13.5	15
in.	0.17		0.77	0.79	0.96	0.14	0.35	0.53	0.59

Recommended By Lemo

Accessories

Compatible cap	BRE.2S.200.NAS
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Tools

Spanner 2	DCM.65.176.AZ6
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Spanner wrench	Socket for torque wrench DCM.2S.M15.6
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CAD

Documents

PCB	Download
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PCB Eagle	Download
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Kicad	Download
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PCB Altium	Download
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