

Summary

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Number of contacts Low Voltage	10
Plug	Plug - Fixed
Locking system	Push-pull
Size	2S
Matching parts	PCA.2S.310.CLLC32Z
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Straight
Insert configuration value	2S.310 - 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 Amps
Vtest	800 V (AC), 1200 V (DC)
Contact Type	Print (straight)
Contact Dia.	0.9
Number of contacts Low Voltage	10

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-2s-310-cld.html

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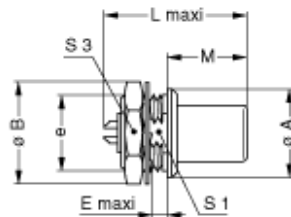
Form & Material

Shell style / Model id	FAA - Fixed plug, non-latching, nut fixing
Plug	Fixed
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 male pin 1
Weight	15.86 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
Climatical Category	50/175/21
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

Drawings



Dimensions

	L	M	E	A	B	e	S3	A	S1
mm.	25	13.8	4	18	19.5	M15x1.0	17	18	13.5
in.	0.98	0.54	0.16	0.71	0.77		0.67	0.71	0.53

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