

Summary

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Number of contacts Low Voltage	1
Locking system	Push-pull
Size	1S
Matching parts	FFA.1S.120.CTAC27
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Insert configuration value	1S.120 - 1 Low Voltage
Insulator	T: PTFE
Rated current	18 Amps
Number of contacts Low Voltage	1

Form & Material

Shell style / Model id	RMA - Free coupler
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	Circular, female
Weight	14.1 g

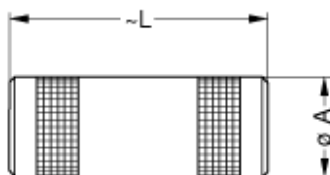
https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/rma-1s-120-ctm.html

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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

	A	L
mm.	11.9	28.5
in.	0.47	1.12

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