



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	4
Locking system	Push-pull
Size	0S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/rad-0s-304-cll.html

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Technical details

Electrical Configuration

Insert configuration value	0S.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	7 A
Vtest	1060 V (AC), 1500 V (DC)
Contact Type	Solder
Contact Dia.	0.7 mm (0.03in)
Number of contacts Low Voltage	4

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	5.52 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

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Recommended By Lemo

Accessories

Compatible cap

[BRE.OS.200.NAS](#)

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