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Summary

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Number of contacts High Voltage	4
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.00 - 23.60 mm
Size	4S
Suggested matching part	FFA.4S.434.LLAC82X
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-4s-434-ljlt.html

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Technical details

Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	4S.434 - 4 High Voltage
Insulator	J: PEEK/PEEK
Test voltage LV Ue (kV rms)	-
Working voltage HV contact - Us (kV rms)	2.1
Contact Type	Solder
Number of contacts High Voltage	4

Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Aluminum alloy (anodized) 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
Variant	Natural aluminum color
Weight	27.15 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]

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Cable fixation

Jacket cable outside diameter [mm]

3.00 - 23.60 mm

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