



Image for illustrative purpose only

## Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	2
Number of contacts Low 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	<a href="#">FFA.4S.834.CLAC131</a>
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
Nb of contacts Coax	2
Contact Termination Coax	Solder
Insert configuration value	4S.834 - 2 Coax (50 Ohm), 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	13 A
Impedance	50 Ohm
Vtest	2100 V (AC), 3000 V (DC)
Vtest (contact-shell)	2100 V (AC), 3000 V (DC)
Cable type	RG 178 B/U, RG 196 A/U
Number of contacts Low Voltage	4

## Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front 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	59.13 g

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

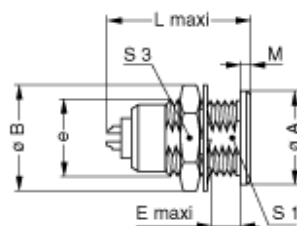
## Environment

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

## Cable fixation

Jacket cable outside diameter [mm]	3.00 - 23.60 mm
------------------------------------	-----------------

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>S1</b>	<b>S3</b>
mm.	28	34	M25x1.0	12	34	2.5	23.5	30
in.	1.1	1.34		0.47	1.34	0.1	0.93	1.18

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-4s-834-cll2.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.