



## Summary

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Number of contacts Low Voltage	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 13.60 mm
Size	2S
Matching parts	<a href="#">FFA.2S.140.CTLK11</a>
Series	S - Indoor Stepped Insert

## Technical details

### Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	2S.140 - 1 Low Voltage
Insulator	T: PTFE
Rated current	40 Amps
Vtest (contact-contact)	1800 V (AC), 2550 V (DC)
Vtest (contact-shell)	1800 V (AC), 2550 V (DC)
Contact Type	Solder
Number of contacts Low Voltage	1

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/era-2s-140-cta.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-2s-140-cta.html)

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## 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	Circular, male
Weight	14.43 g

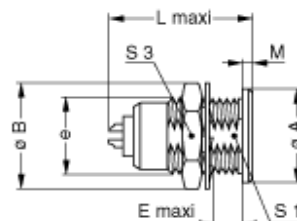
## Environment

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

## Cable fixation

Jacket cable outside diameter [mm]	1.00 - 13.60 mm
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## Drawings



[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/era-2s-140-cta.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-2s-140-cta.html)

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## Dimensions

	<b>A</b>	<b>B</b>	<b>E</b>	<b>L1</b>	<b>M</b>	<b>S1</b>	<b>S3</b>	<b>e</b>
mm.	18	19.2	8.5	23.5	1.8	13.5	17	M15x1.0
in.	0.71	0.76	0.33	0.93	0.07	0.53	0.67	

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