

## SUMMARY

### # Wires

Low voltage 7



Image is for illustrative purpose only

Series	2S
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FFA.2S.307.CLAC42</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying (half moon insert) with female pin 1
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
Weight	13.84 g

### Performance

Configuration	2S.307 : 3 (1.3 mm) + 4 (0.9 mm) Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

Contact Type: Solder  
Vtest: 800 V (AC), 1200 V (DC)  
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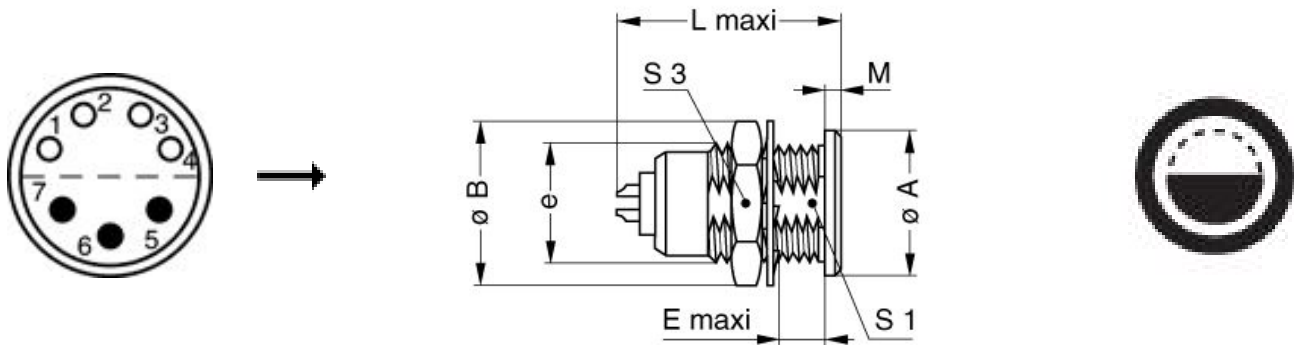
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55° C / +250° C

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Humidity (max): <=95% [at 60 deg C /140 F]  
 Vibration: 15 g [10 Hz - 2000 Hz]  
 Shock Resistance: 100 g [ 6 ms]  
 Climatical Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	18	19.6	8.5	24.5	1.8	13.5	17	M15x1.0
in.	0,71	0,77	0,33	0,96	0,07	0,53	0,67	

## RECOMMENDED BY LEMO

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