

## SUMMARY

### # Wires

Low voltage 7



Image is for illustrative purpose only

Series	2E
Termination type	Male solder
IP rating	68
AWG wire size	0.00 - 22.00
Cable Ø	5.60 - 6.00 mm
Status	active
Matching parts	<a href="#">ERA.2E.307.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male 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	41.78 g

### Performance

Configuration	2E.307 : 3 (1.3 mm) + 4 (0.9 mm) Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	9 Amps

### Specifications

Contact Type: Solder  
V<sub>test</sub>: 800 V (AC), 1200 V (DC)  
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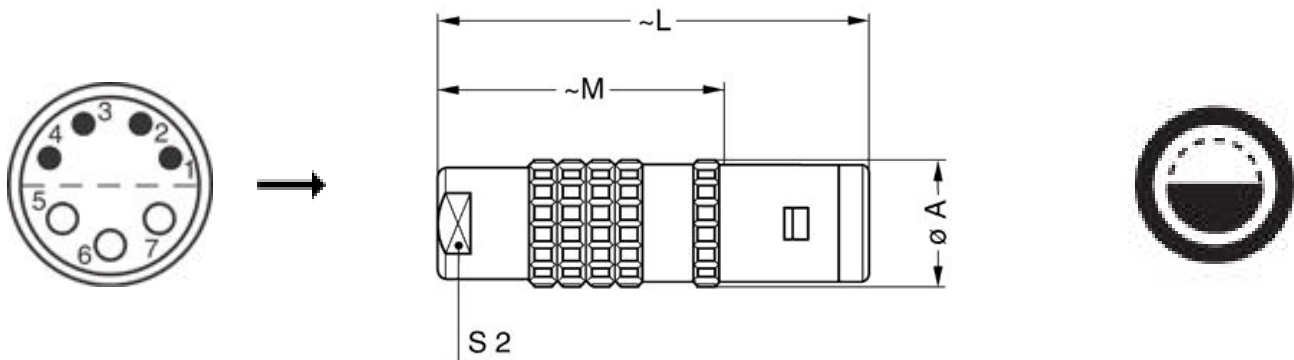
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)  
 Shielding (min): 80 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0,63	2,05	1,42	0,47

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.2E.020.PA120](#)

Caps: [BFA.2E.100.NAS](#)

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