

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 1

Series 3S  
Termination type Female solder  
IP rating 50  
AWG wire size 18.00 - 10.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FFA.3S.140.CLAL11](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model ERA\*: Fixed receptacle, nut fixing  
Keying Circular, female  
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 25.02 g

### Performance

Configuration 3S.140 : 1 Low Voltage  
Insulator T: PTFE  
Rated Current 43 Amps

### Specifications

Contact Type: Solder  
V<sub>test</sub> (contact-shell): 2400 V (AC), 3300 V (DC)  
V<sub>test</sub> (contact-contact): 2400 V (AC), 3300 V (DC)  
□

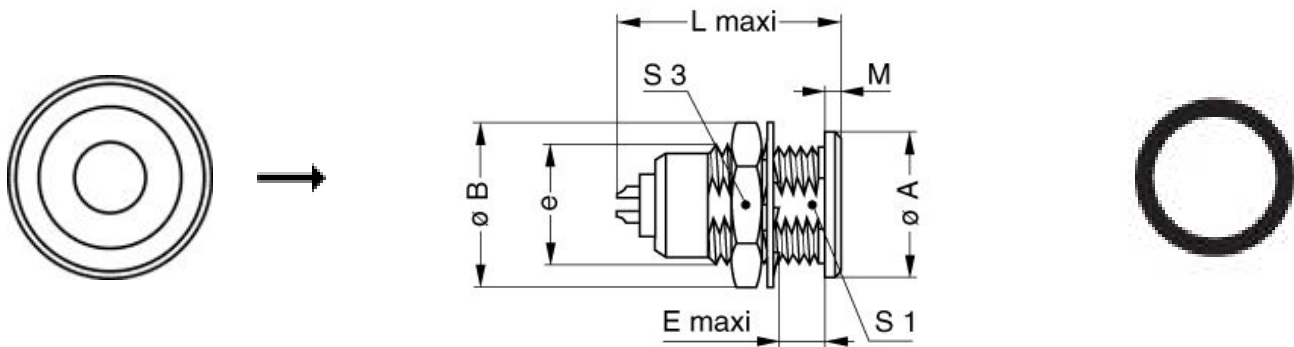
### Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55° C / +250° C  
 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.	22	25.1	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

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