

## 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	<a href="#">FFA.3S.140.CLAL11</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERN*: Fixed receptacle, nut fixing, with grounding tab
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	25.94 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)  
□

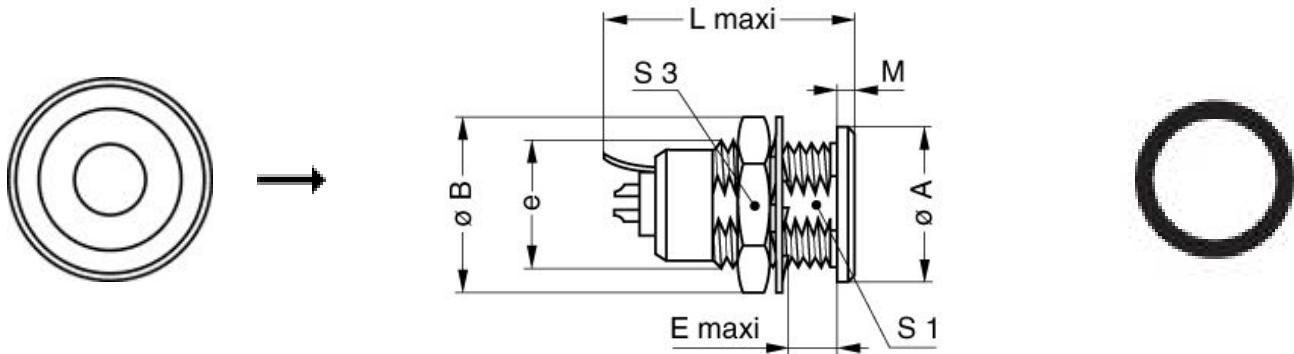
### Others

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	25.2	11.5	29.8	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,17	0,08	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

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