

## SUMMARY

### # Wires

Low voltage	5
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*Image is for illustrative purpose only*

Series	3S
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FFA.3S.305.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	23.96 g

### Performance

Configuration	3S.305 : 2 (2 mm) + 3 (1.3 mm) Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

### Specifications

Contact Type:	Solder
Vtest:	1500 V (AC), 2100 V (DC)
Vtest:	1500 V (AC), 2100 V (DC)

### 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]

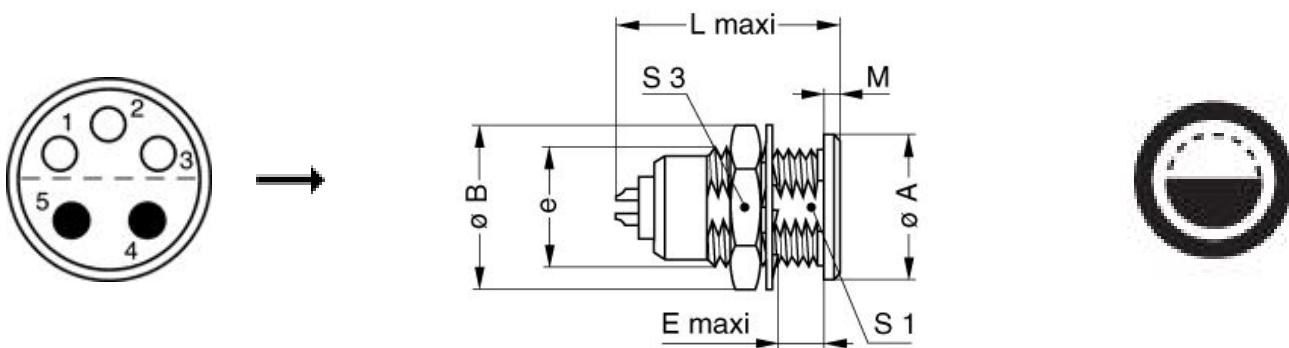
Climatical Category: 50/175/21

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.	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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