

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.4S.305.CLAC12
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	56.56 g

### Performance

Configuration	4S.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	16 Amps

### Specifications

Contact Type: Solder
Vtest: 2100 V (AC), 3000 V (DC)
Vtest: 2100 V (AC), 3000 V (DC)

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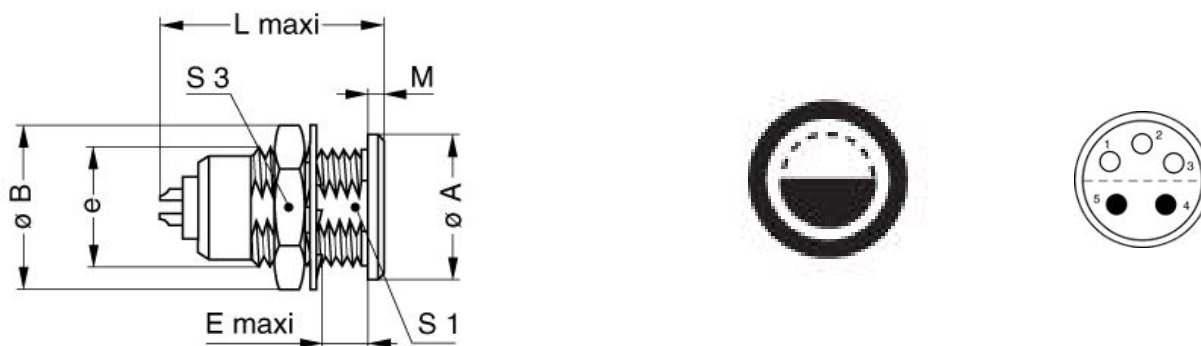
## Others

Endurance (Shell): 5000 mating cycles  
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]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	28	32	12	34	2.5	23.5	30	M25x1.0
in.	1,10	1,26	0,47	1,34	0,10	0,93	1,18	

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## RECOMMENDED BY LEMO

### Tools

None

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## Cables

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