

## SUMMARY

### # Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	4S
Termination type	Female solder
IP rating	50
Cable Ø	9.10 - 10.00 mm
Matching parts	ERA.4S.303.CLA
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C10: 9.1 - 10 mm
Variant	
Weight	135.78 g

### Performance

Configuration	4S.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	25 Amps

### Specifications

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

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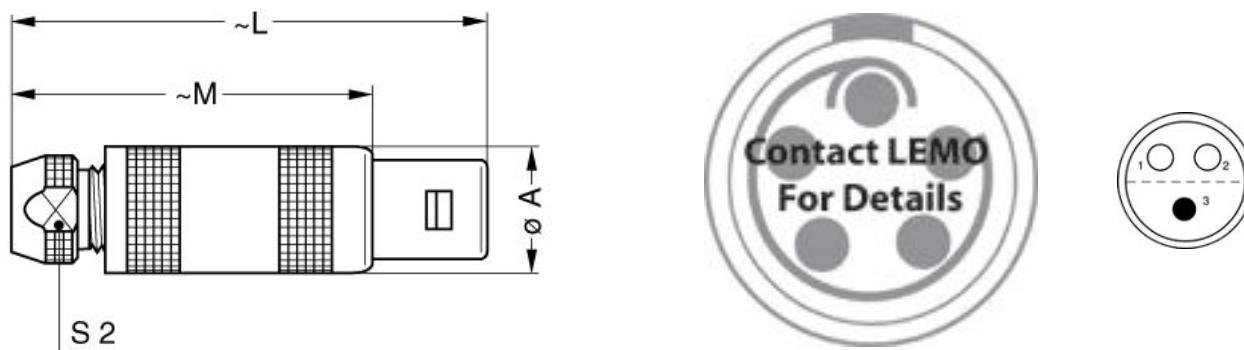
## Others

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: >144 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	L	M	S2
mm.	24.8	77	59	19
in.	0,98	3,03	2,32	0,75

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## RECOMMENDED BY LEMO

### Tools

Caps: BFA.4S.100.NAS

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## Cables

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