

## SUMMARY



### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	2S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.2S.250.CLAC32

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅0 - 0 mm
Variant	

### Performance

Configuration	2S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Solder)  
Max. Matings: 1000  
Contact Dia.: 2 mm (0.079in)  
Bucket Dia.: 1.8 mm (0.071in)  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.02 + 0.95 \* f/GHz  
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

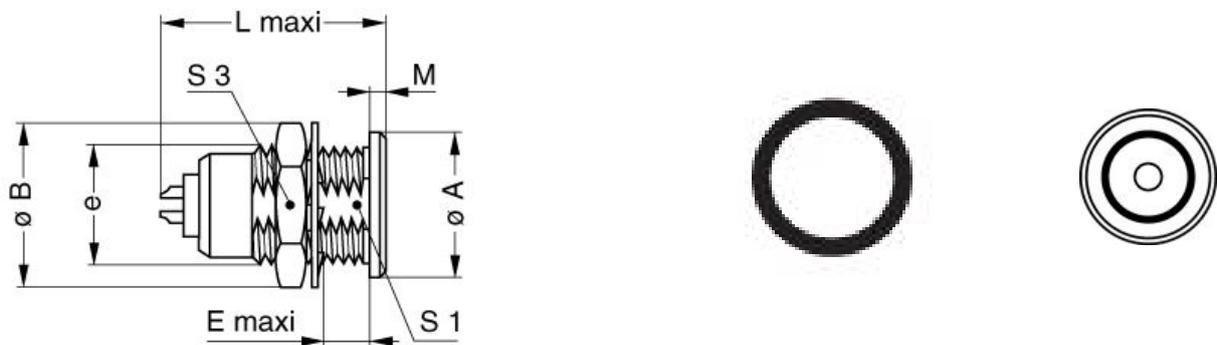
## Others

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.	18	19.2	8.5	24.5	1.8	13.5	17	M15x1.0
in.	0,71	0,76	0,33	0,96	0,07	0,53	0,67	

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## RECOMMENDED BY LEMO

### Tools

None

### Cables