

## SUMMARY



Image is for illustrative purpose only

### # Wires

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

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Series	0S
Termination type	Thermocouple
IP rating	50
Cable Ø	1.30 - 2.20 mm
Matching parts	ERA.0S.302.CLT
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	C22: 1.3 - 2.2 mm
Variant	
Weight	7.94 g

### Performance

Configuration	0S.302/ThC : 1 Thermocouple Pair
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

### Specifications

Max. Matings: 1000
ThC. Materials (P+/N-): Copper / Constantan

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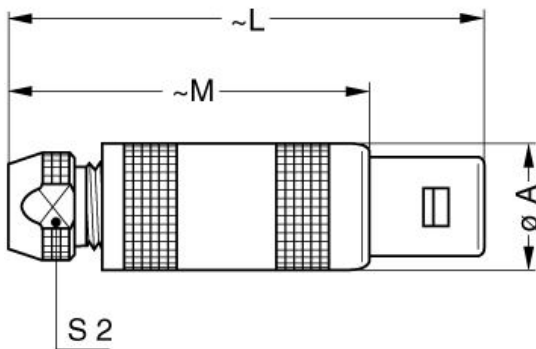
## Others

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.	9	34.5	24.5	6.5
in.	0,35	1,36	0,96	0,26

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.05.005.PA065

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## Cables

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