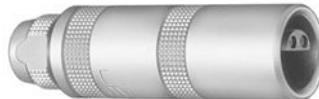


## SUMMARY

### # Wires

Thermocouple 2



*Image is for illustrative purpose only*

Series	0S
Termination type	Thermocouple
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	1.30 - 2.20 mm
Status	obsolete
Matching parts	<a href="#">FFA.0S.302.CLTC22</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PCA\*: Free receptacle, cable collet

### Keying

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 8.64 g

### Performance

Configuration 0S.302/ThC : 1 Thermocouple Pair

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

### Specifications

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

### 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]

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Shock Resistance: 100 g [ 6 ms]

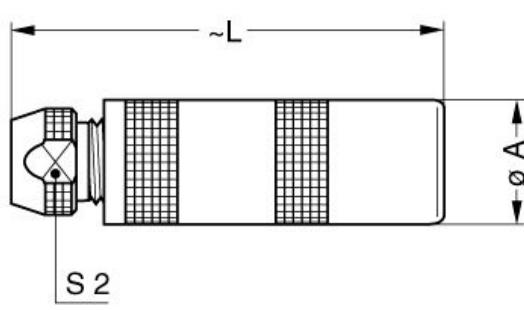
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

Salt Spray Corrosion: >144 hr

## DRAWINGS



### Dimensions

	A	C	L	S2
mm.	8.9	4.2	33.5	6.5
in.	0,35	0,17	1,32	0,26

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.05.005.PA065](#)

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