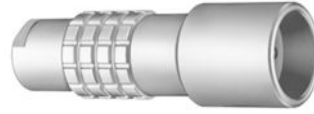


## SUMMARY

### # Wires

Thermocouple	2
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*Image is for illustrative purpose only*

Series	0E
Termination type	Thermocouple
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	4.60 - 5.00 mm
Status	obsolete
Alternative part	<a href="#">PCA.0E.302.CLJK50</a>
Matching parts	<a href="#">FFA.0E.302.CLJC50</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	14.08 g

### Performance

Configuration	0E.302/ThC : 1 Thermocouple Pair
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

### Specifications

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

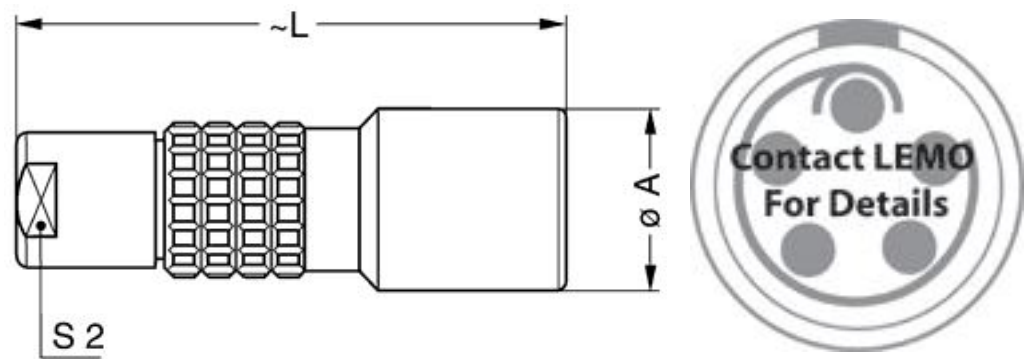
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	L	S2
mm.	13	34	8
in.	0,51	1,34	0,31

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.OE.007.PA080](#)

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