

SUMMARY

Wires

Thermocouple	2
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Image is for illustrative purpose only

Series	OK
Termination type	Thermocouple
IP rating	68
AWG wire size	28.00 - 20.00
Cable Ø	2.10 - 2.50 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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	14.21 g

Performance

Configuration	OK.302/ThC : 1 Thermocouple Pair
Insulator	Y: PEEK for crimp contacts
Rated Current	10 Amps

Specifications

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

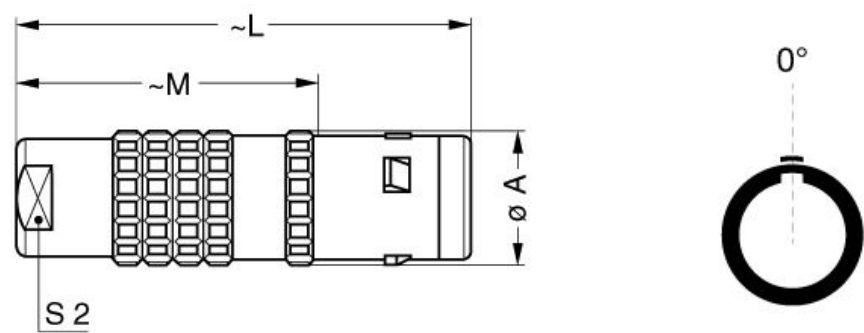
Others

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	M	S2
mm.	11	34	23	8
in.	0,43	1,34	0,91	0,31

RECOMMENDED BY LEMO

Tools

- Spanner wrench: [DCD.OE.007.PA080](#)
- Caps: [BFG.OK.100.NAS](#)

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