

SUMMARY

Wires

Thermocouple 2



Image is for illustrative purpose only

Series 0E
Termination type Thermocouple
IP rating 68
AWG wire size 30.00 - 22.00
Cable Ø 2.60 - 3.00 mm
Status active
Matching parts [ERA.0E.302.CLT](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, 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 12.39 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-): Copper / Constantan

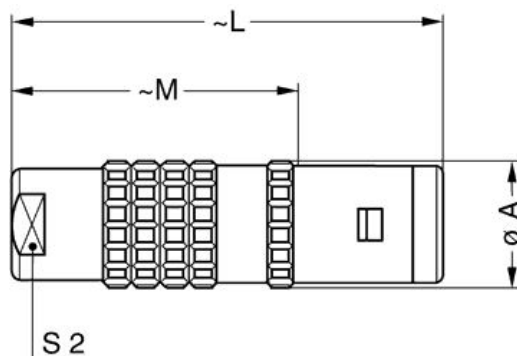
Others

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: [BFA.OE.100.NAS](#)

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