

SUMMARY

Wires

Low voltage	1
Thermocouple	2



Image is for illustrative purpose only

Series	2K
Termination type	Thermocouple
IP rating	68
AWG wire size	24.00 - 16.00
Cable Ø	7.10 - 7.50 mm
Status	obsolete
Matching parts	EGG.2K.303.SLK

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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	Stainless steel shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	38.24 g

Performance

Configuration	2K.303/ThC : 1 Thermocouple Pair, Ground
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	17 Amps

Specifications

ThC. Materials (P+/N-): Chromel / Alumel

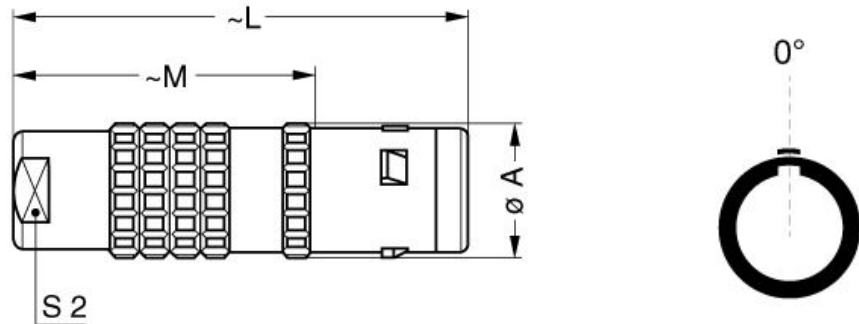
Others

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)

DRAWINGS



Dimensions

	A	L	M	S2
mm.	16	52	36	12
in.	0,63	2,05	1,42	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.2E.020.PA120](#)

Caps: [BFG.2K.100.NAS](#)

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