

SUMMARY

Wires

Thermocouple	2
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Image is for illustrative purpose only

Series	0F
Termination type	Thermocouple
IP rating	67
AWG wire size	30.00 - 22.00
Cable Ø	3.80 - 9.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug
Keying	3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	7.14 g

Performance

Configuration	0F.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

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

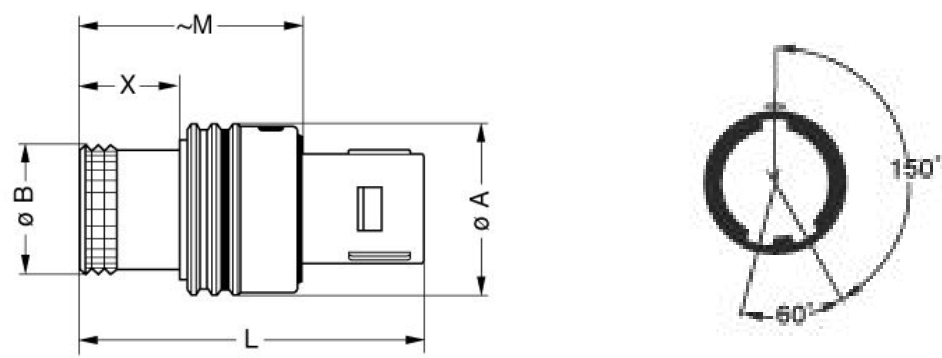
Others

Endurance (Shell): 1000 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]
Operating temperature: -55° C/ +200° C
Climatical Category: 15/200/21 (Aluminium shell)
Salt Spray Corrosion: max. 48 hr

DRAWINGS



Dimensions

	A	B	L	M	X
mm.	12	9	27.5	17.8	8
in.	0,47	0,35	1,08	0,70	0,31

RECOMMENDED BY LEMO

Tools

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