

SUMMARY

Wires

Low voltage 5

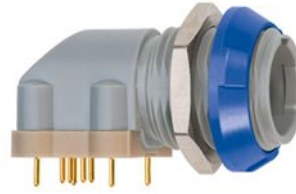


Image is for illustrative purpose only

Series 1P
Termination type Female print PCB
IP rating 50
AWG wire size 24.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PX*: Elbow receptacle key (G) or keys (A,B,C) with two nuts for printed circuit
Keying 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material PSU (Polysulfone), gray
Variant A : Blue front nut
Weight 8.24 g

Performance

Configuration 1P.M05 : 5 Low Voltage
Insulator G: PSU gray
Rated Current 7 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min.: 0.8 mm
Creepage distance min.: 0.8 mm

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Others

Endurance (Shell): >2000 mating cycles

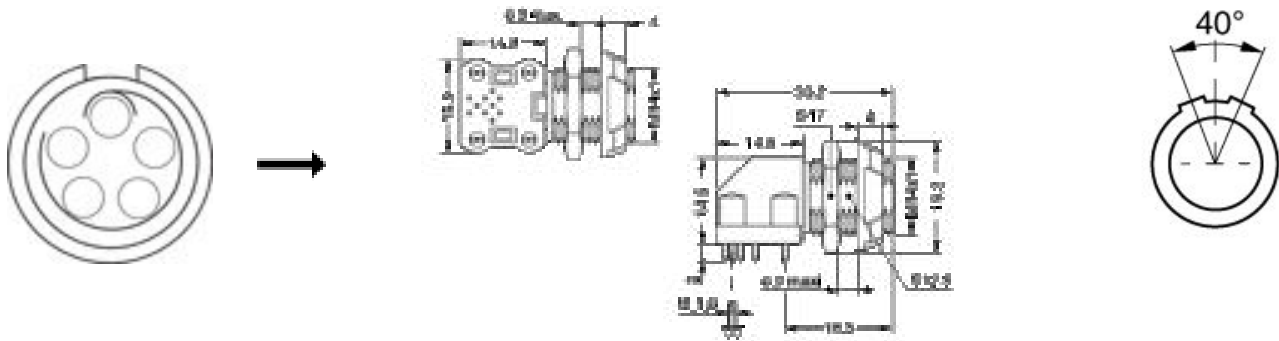
Temp (min / max): -50°C / +150°C

F ret (min): 50 N

F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

	A	E	L	S1	S2	e
mm.	19.2	6.9 max	30.2	S12.5	S17	M14x1
in.	0,76	0,27	1,19			

RECOMMENDED BY LEMO

Tools

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