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SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 1P

Termination type Female print PCB

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PAG.M0.2GL.AC39G

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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 1 key (alpha=0; Plug: male contact; Receptacle: female contact)

Housing Material PSU (Polysulfone), gray

Variant G: Gray front nut

Weight 8.11 g

Performance

Configuration 1P.M02: 2 Low Voltage

Insulator G: PSU gray
Rated Current 10 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 1.3 mm (0.0512in)

R (max): 3.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

Air clearance min.: 1.3 mm Creepage distance min.: 1.3 mm

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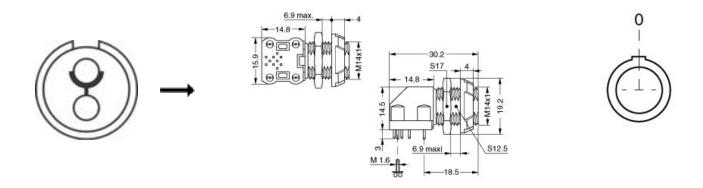
Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50° C / $+150^{\circ}$ C

F ret (min): 50 N F ret (max): 150 N

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

DRAWINGS



Dimensions

	А	E	L	S 1	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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