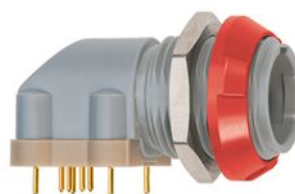


## SUMMARY

### # Wires

Low voltage 8



*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	<a href="#">PAG.M0.8GL.AC39G</a>

### Download

[Request a quote](#)  
[PCB Eagle Pattern](#)  
[PCB Altium Pattern](#)  
[PCB KiCad Pattern](#)  
[Catalog](#)

## 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	R : Red front nut
Weight	8.55 g

### Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	G: PSU gray
Rated Current	5 Amps

### Specifications

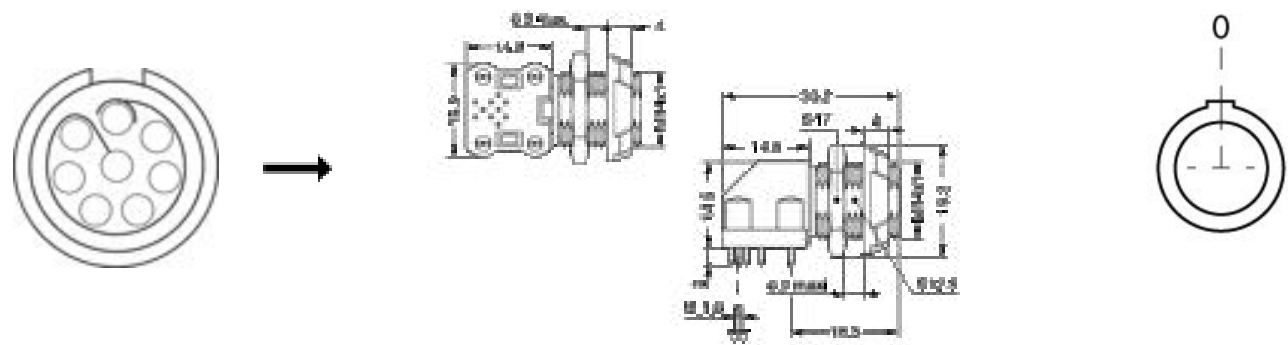
Contact Type: Print (straight)  
Contact Dia.: 0.7 mm (0.0275in)  
R (max): 6.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.05  
Air clearance min.: 0.6 mm  
Creepage distance min.: 0.6 mm

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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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