

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 8

Series	1P
Termination type	Female print 90° 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.M0.8NL.AC52V</a>

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting), 90° print contacts
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), black
Variant	V : Green front nut
Weight	5.96 g

### Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

### Specifications

- Contact Type: Print (elbow)
- 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

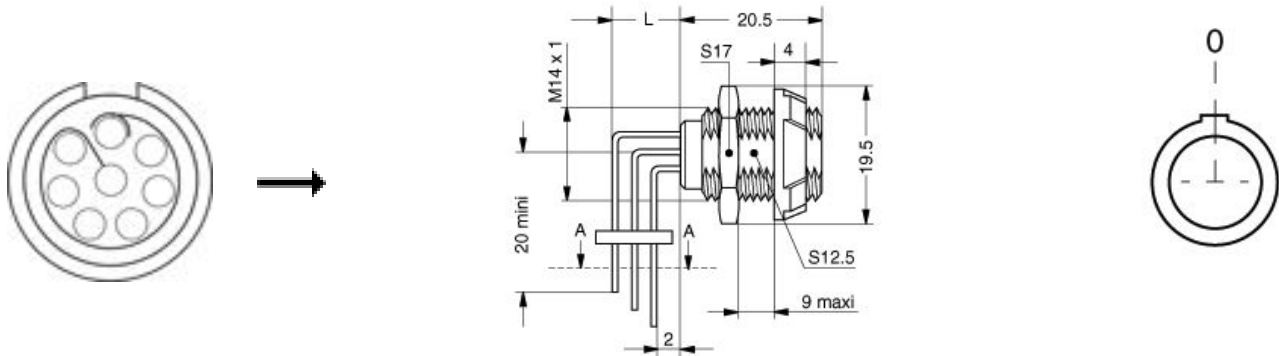
F ret (min): 50 N

F ret (max): 150 N

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

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## DRAWINGS



## Dimensions

	A	L	N
mm.	19.5	5.2- 12.9	20.5
in.	0,77	0,20	0,81

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## RECOMMENDED BY LEMO

### Tools

### Cables

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