

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 4

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 [PAG.M0.4NL.AC39N](#)

### 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 N : Black front nut  
Weight 5.26 g

### Performance

Configuration 1P.M04 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 8 Amps

### Specifications

Contact Type: Print (elbow)  
Contact Dia.: 0.9 mm (0.0354in)  
R (max): 4.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.2  
Air clearance min.: 1.2 mm  
Creepage distance min.: 1.2 mm

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## Others

Endurance (Shell): >2000 mating cycles

F ret (min): 50 N

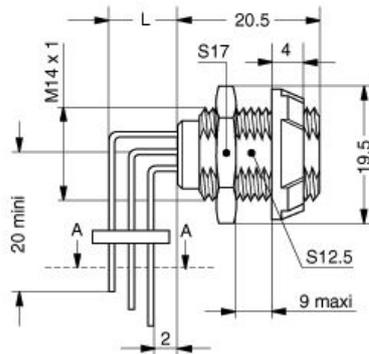
F ret (max): 150 N

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

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## DRAWINGS

### Draws



### 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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