

## SUMMARY

### # Wires

Low voltage 4



*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.M0.4TL.AC65N</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting), straight print contacts
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), gray
Variant	N : Black front nut

### Performance

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

### Specifications

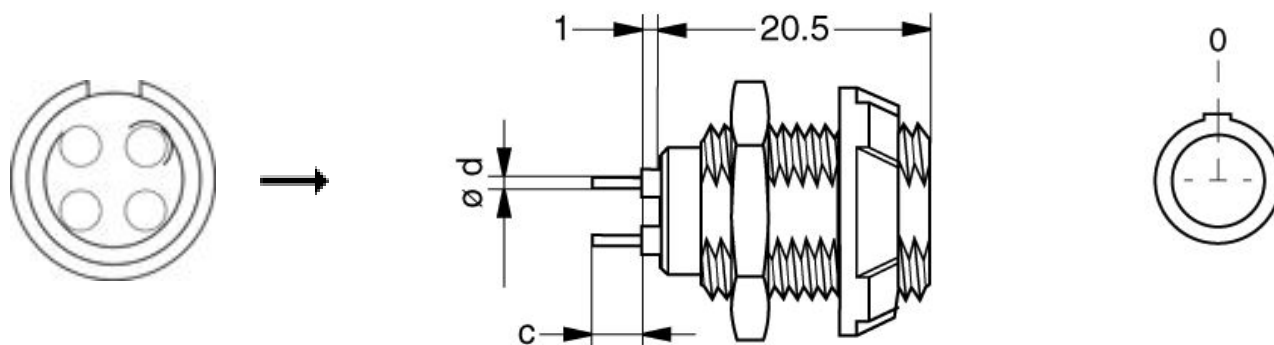
Contact Type: Print (straight)  
Contact Dia.: 0.9 mm (0.0354in)  
R (max): 4.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.2  
Air clearance min.: 1.2 mm  
Creepage distance min.: 1.2 mm

### Others

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Endurance (Shell): >2000 mating cycles  
Temp (min / max): -50°C / +170°C  
F ret (min): 50 N  
F ret (max): 150 N  
Steam sterilization: > 100 times (with potting on rear connection)

## DRAWINGS



### Dimensions

	c	d
mm.	3-5	0.5-0.7
in.	0,12	0,02

## RECOMMENDED BY LEMO

### Tools

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