

PKG.MO.4TL.NN

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 1P

Termination type Female print PCB

IP rating 50

AWG wire size 24.00 - 20.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PAG.M0.4TL.AC39N

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Catalog

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), black

Variant N: Black front nut

Weight 4.84 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 (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

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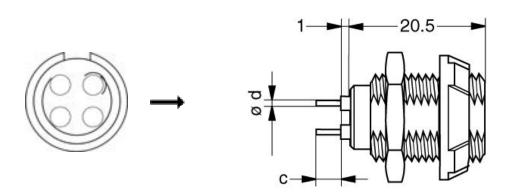
Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50° C / $+170^{\circ}$ C

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

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

DRAWINGS





Dimensions

	С	d
mm.	3-5	0.5-0.7
in.	0,12	0,02

RECOMMENDED BY LEMO

Tools

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