

SUMMARY

Wires

Low voltage 6

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

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PCB Eagle Pattern
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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PZ*: Fixed socket without front/rear nut

Keying 1 key (alpha=0; Plug: male contact; Receptacle: female contact)

Housing Material PEI (Polyetherimide), gray

Weight 2.31 g

Performance

Configuration 1P.M06 : 6 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 6 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.: 0.85 mm Creepage distance min.: 0.85 mm

Others

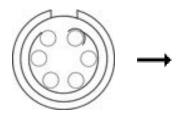
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Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +170°C

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

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

DRAWINGS





RECOMMENDED BY LEMO

Tools

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