

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 6

Series	1P
Termination type	Female solder
IP rating	50
AWG wire size	26.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	PAG.M0.6NL.AC39N

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting)
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), black
Variant	N : Black front nut
Weight	4.69 g

Performance

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

Specifications

- Contact Type: Solder
- Contact Dia.: 0.7 mm (0.0275in)
- Bucket Dia.: 0.6 mm (0.024in)
- Max. Solid Conductor: 0.14 mm² (AWG 26)
- Max. Stranded Conductor: 0.14 mm² (AWG 26)
- R (max): 6.5 mOhm
- Test voltage (kV rms) Contact-contact: 1.05

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Air clearance min.: 0.85 mm
Creepage distance min.: 0.85 mm

Others

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

DRAWINGS



Dimensions

	A	N	a
mm.	19.5	20.5- 22.2	0-4.5
in.	0,77	0,81	0,00

RECOMMENDED BY LEMO

Tools

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