



# SUMMARY

#### # Wires

Low voltage 6



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

**Status** active

Matching parts PAG.M0.6NL.AC52V

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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 V: Green 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 mm^2 (AWG 26) Max. Stranded Conductor: 0.14 mm^2 (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

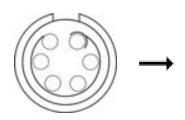
### **Others**

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**

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

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#### **Tools**

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