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## **SUMMARY**

#### # Wires

Low voltage 2



Image is for illustrative purpose only

Series 1P

**Termination type** Female print 90° PCB

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PAG.M0.2GL.AC39Z

#### **Download**

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

### **TECHNICAL DETAILS**

#### Mechanics

Shell Style/Model PK\*: Fixed receptacle with two nuts (back panel mounting), 90° print contacts

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

Housing Material PSU (Polysulfone), gray

Variant Z: without front nut

Weight 4.48 g

#### **Performance**

Configuration 1P.M02 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

#### **Specifications**

Contact Type: Print (elbow)
Contact Dia.: 1.3 mm (0.0512in)

R (max): 3.5 mOhm

Test voltage (kV rms) Contact-contact: 1.2

Air clerance min.: 1.3 mm Creepage distance min.: 1.3 mm

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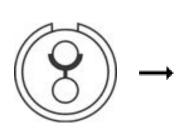
#### **Others**

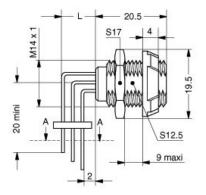
Endurance (Shell): >2000 mating cycles

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

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

## **DRAWINGS**







#### **Dimensions**

	А	L	N
mm.	19.5	5.2- 12.9	20.5
in.	0,77	0,20	0,81

# **RECOMMENDED BY LEMO**

**Tools** 

**Cables** 

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