

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

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.M0.2SL.AC39GZ](#)

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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 PEI (Polyetherimide), gray
Variant A : Blue front nut

Performance

Configuration 1P.M02 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 10 Amps

Specifications

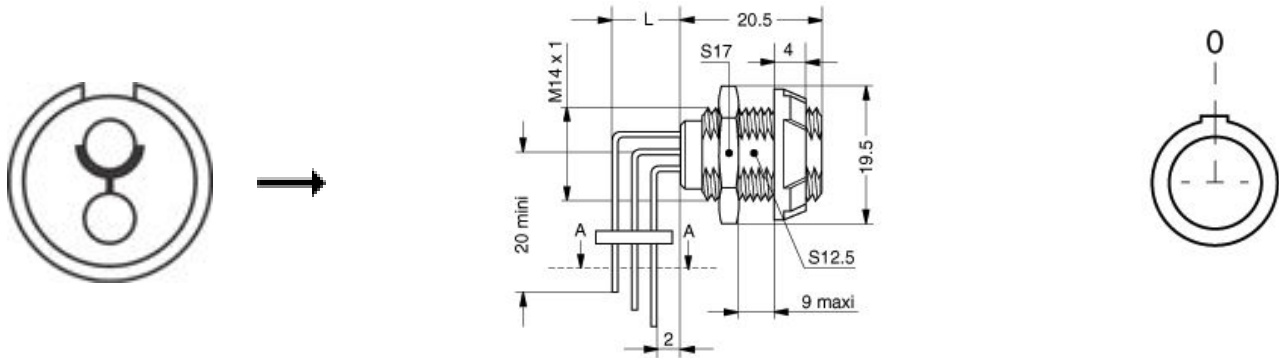
Contact Type: Print (elbow)
Contact Dia.: 1.3 mm (0.0512in)
R (max): 3.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2
Air clearance min.: 1.3 mm
Creepage distance min.: 1.3 mm

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



Dimensions

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

RECOMMENDED BY LEMO

Tools

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