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SUMMARY

Wires

 Low
 14

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 1P

Termination type Female print 90° PCB

IP rating 50

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts PAG.M1.4GL.AC52R



Image is for illustrative purpose only

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PCB Altium Pattern

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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 PSU (Polysulfone), grey

Variant R: Red front nut

Weight 7.13 g

Performance

Configuration 1P.M14: 14 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 2 Amps

Specifications

Contact Type: Print (elbow) Contact Dia.: 0.5 mm (0.0201in)

R (max): 8.5 mOhm

Test voltage (kV rms) Contact-contact: 0.6

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Air clearance min. (mm) or Creepage distance min. (mm): 0.5

Others

Endurance (Shell): >2000 mating cycles

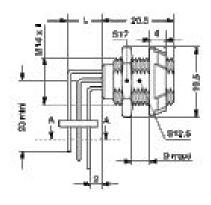
F ret (min): 50 N F ret (max): 150 N

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

IP Rating: 50

DRAWINGS

Draws







Dimensions

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

RECOMMENDED BY LEMO

Tools

None

Cables

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