

## 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	<u>PAG.M1.4GL.AC52R</u>



*Image is for illustrative purpose only*

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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

	A	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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