

www.lemo.com

PKG.M1.4GL.VR

SUMMARY

Wires

Low voltage 14



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.M1.4GL.AC52R

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 R: Red front nut

Weight 7.13 g

Performance

Configuration 1P.M14: 14 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

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

Air clearance min.: 0.5 mm Creepage distance min.: 0.5 mm

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

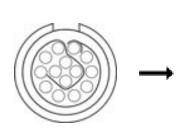
Others

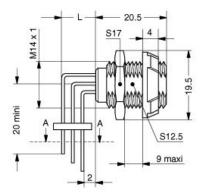
Endurance (Shell): >2000 mating cycles Temp (min / max): -50° C / $+150^{\circ}$ C

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.