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PKA.M1.4SL.VG

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	PAA.M1.4SL.AC52GZ

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting), 90° print contacts
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Variant	G : Gray front nut
Weight	7.17 g

Performance

Configuration	1P.M14 : 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

Specifications

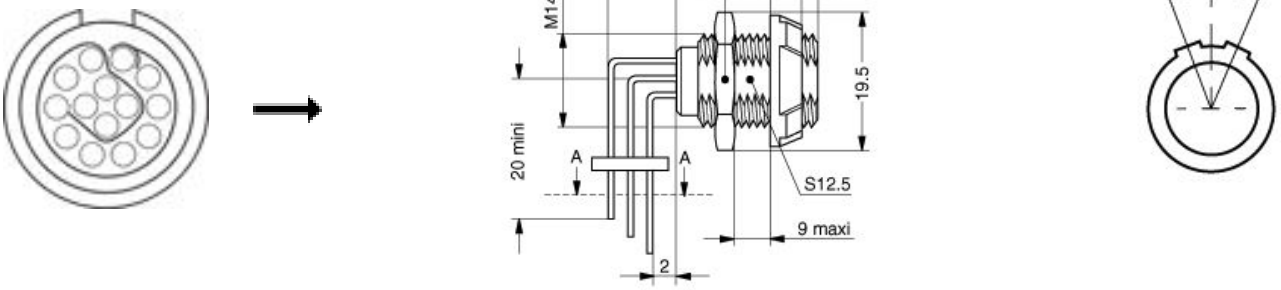
Contact Type: Print (elbow)
Contact Dia.: 0.5 mm (0.0201in)
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 0.6
Air clearance min.: 0.5 mm
Creepage distance min.: 0.5 mm

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Others

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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