

PKA.M1.OTL.LN

SUMMARY

Wires

Low voltage 10



Image is for illustrative purpose only

Series 1P

Termination type Female solder

IP rating 50

AWG wire size 0.00 - 28.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts PAA.M1.0TL.AC39N

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PK*: Fixed receptacle with two nuts (back panel mounting)

Keying 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)

Housing Material PEI (Polyetherimide), black

Variant N: Black front nut

Weight 5.23 g

Performance

Configuration 1P.M10: 10 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 3 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.0201in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.5 mOhm

Test voltage (kV rms) Contact-contact: 0.85

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.

Air clearance min.: 0.45 mm Creepage distance min.: 0.45 mm

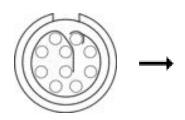
Others

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

	А	N	a
mm.	19.5	20.5- 22.2	0-4.5
in.	0,77	0,81	0,00

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO: PKA.M1.0TL.LN