

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series	1P
Termination type	Female print PCB
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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), straight print contacts
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), gray
Variant	B : White front nut

Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

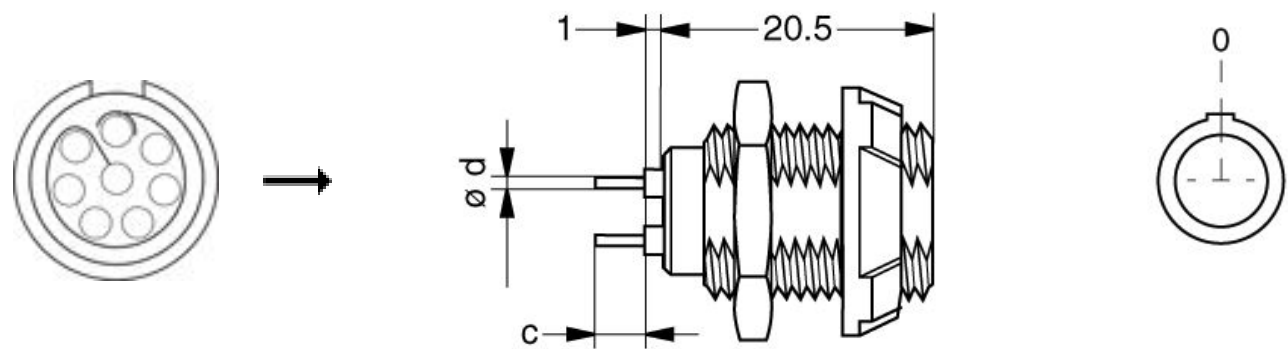
Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.0275in)
R (max): 6.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min.: 0.6 mm
Creepage distance min.: 0.6 mm

Others

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.

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

	c	d
mm.	3-5	0.5-0.7
in.	0,12	0,02

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:](#)

[PKG.M0.8SL.NB](#)