LEMO

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PKG.M0.8SL.NB

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

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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

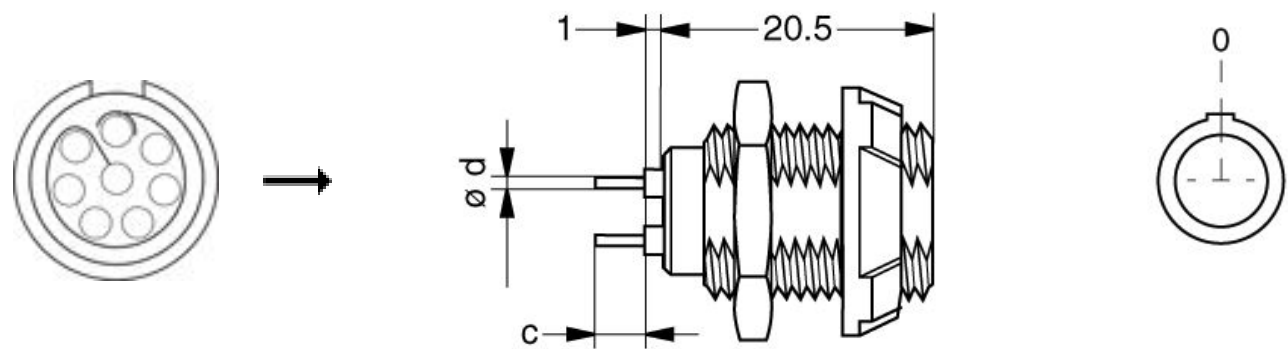|	
Configuration	1P.M08 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

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

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

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