

SUMMARY

Wires

High voltage 4



Image is for illustrative purpose only

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

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PL*: Fixed receptacle, nut fixing, mains power
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), gray
Variant	G : Gray front nut
Weight	5.19 g

Performance

Configuration	1P.N04 : 4 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	8 Amps

Specifications

Test voltage (kV rms) Contact-contact: 2.5
Air clearance min.: 1.3 mm
Creepage distance min.: 3.5 mm

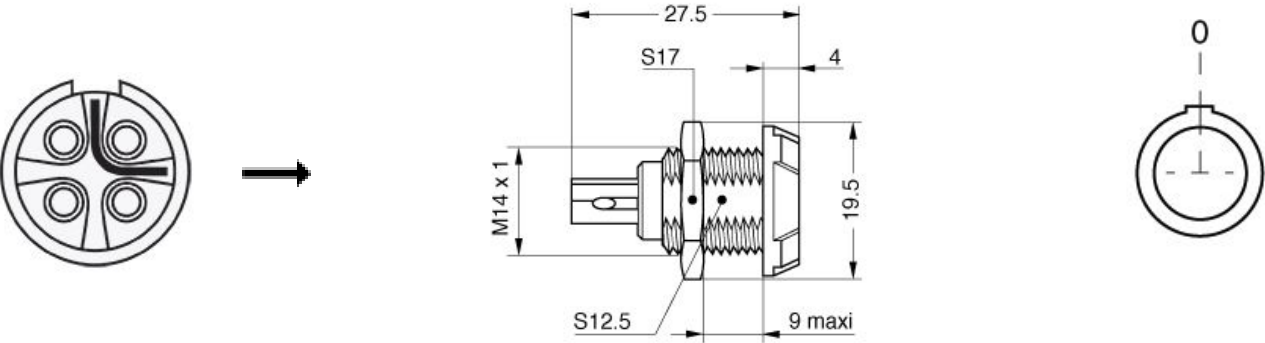
Others

Endurance (Shell): >2000 mating cycles

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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
mm.	19.5	27.5
in.	0,77	1,08

RECOMMENDED BY LEMO

Tools

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