

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 8

Series 1P
Termination type Female solder
IP rating 50
AWG wire size 0.00 - 26.00
Cable Ø 1.70 - 6.50 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model PK*: Fixed receptacle with two nuts (back panel mounting)
Keying 2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts)
Housing Material PEI (Polyetherimide), gray
Variant V : Green 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: Solder
Contact Dia.: 0.7 mm (0.0275in)
Bucket Dia.: 0.6 mm (0.024in)
Max. Solid Conductor: 0.14 mm² (AWG 26)
Max. Stranded Conductor: 0.14 mm² (AWG 26)
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

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Others

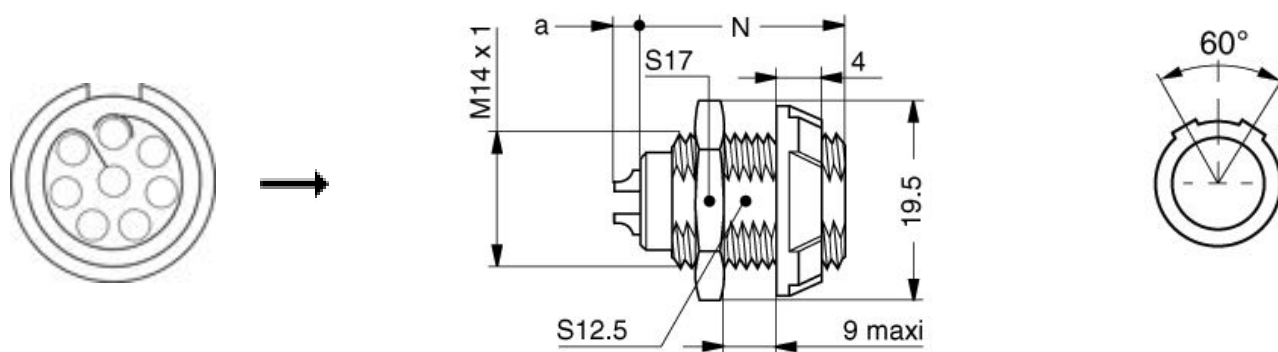
Endurance (Shell): >2000 mating cycles

F ret (min): 50 N

F ret (max): 150 N

Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

Cables









CMN.08.T26.042QGZE

TPR (medical)

Grey



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108240 108260	PTFE PTFE	White White	
16080	PVC	Grey	
180260	PVC	Black	
280250	PVC	Grey	
335990	PVC	Black	
335991	PVC	Black	
42265	PVC	Yellow	
80140	PVC	Grey	
8050	PVC	Black	
8280	PVC	Black	

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