

## SUMMARY

### # Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	1P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Status	active
Alternative part	
Matching parts	<a href="#">PLG.M0.8GL.LA</a>



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), grey
Variant	A : Blue collet nut for bend relief
Weight	5.26 g

### 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 mm <sup>2</sup> (AWG 26)

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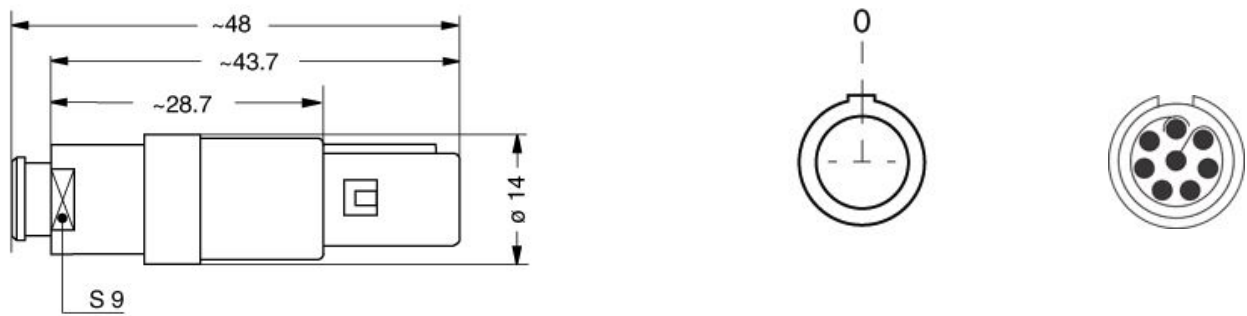
Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
R (max): 6.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.05  
Air clearance min. (mm) or Creepage distance min. (mm): 0.6

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)  
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	S1
mm.	14	48	9
in.	0.55	1.89	0.35

RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.08.T26.042QGZE	TPR (medical)	Grey	
008 280	PVC	Black	
108 240	PTFE	White	
108 260	PTFE	White	

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