

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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Series	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PKB.M0.8GL.LV
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C52: 4 - 5.2 mm
Variant	V : Green collet nut for bend relief

### Performance

Configuration	1P.M08 : 8 Low Voltage
Insulator	
Rated Current	5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
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)
Max. Stranded Conductor:	0.14 mm <sup>2</sup> (AWG 26)

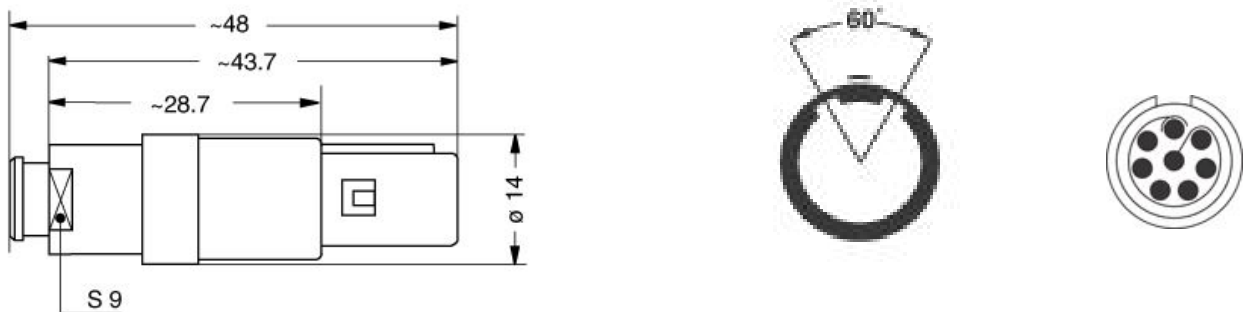
R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.6

## Others

F ret (min): 50 N  
 F ret (max): 150 N  
 R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L
mm.	14	45
in.	0,55	1,77

# RECOMMENDED BY LEMO

## Tools

None

## Cables

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

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108 260	PTFE	White	
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