

## SUMMARY

### # Wires

Low	6
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	2.70 - 3.90 mm
Matching parts	PLG.M0.6TL.LN
Status	
Alternative part	

## 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	PEI (Polyetherimide), black
Cable Fixing	C39: 2.7 - 3.9 mm
Variant	N : Black collet nut for bend relief

### Performance

Configuration	1P.M06 : 6 Low Voltage
Insulator	
Rated Current	6 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)

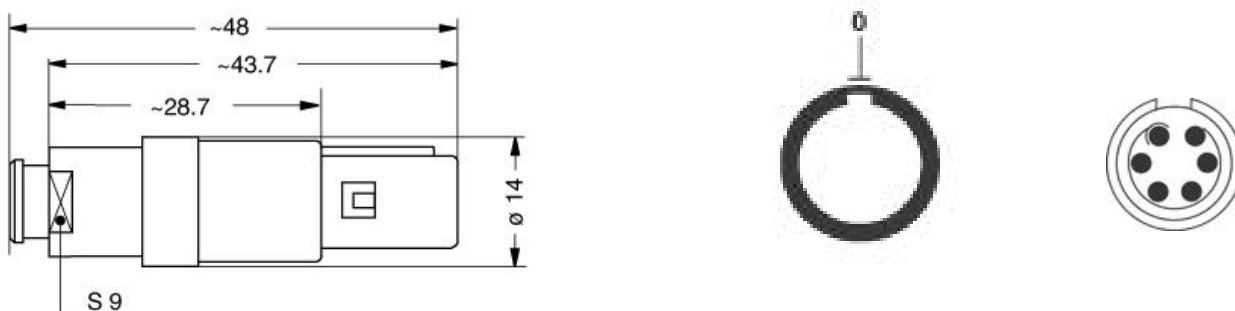
R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

### Others

F ret (min): 50 N  
 F ret (max): 150 N  
 IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

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

## RECOMMENDED BY LEMO


### Tools

None

### Cables

CMN.06.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.031PGZE		Grey	

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CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			