

## SUMMARY

### # Wires

Low	10
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.M1.0TL.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.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.5 mm (0.0201in)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor:	0.09 mm <sup>2</sup> (AWG 28)

R (max): 8.5 mOhm  
Test voltage (kV rms) Contact-contact: 0.85  
Air clearance min. (mm) or Creepage distance min. (mm): 0.45

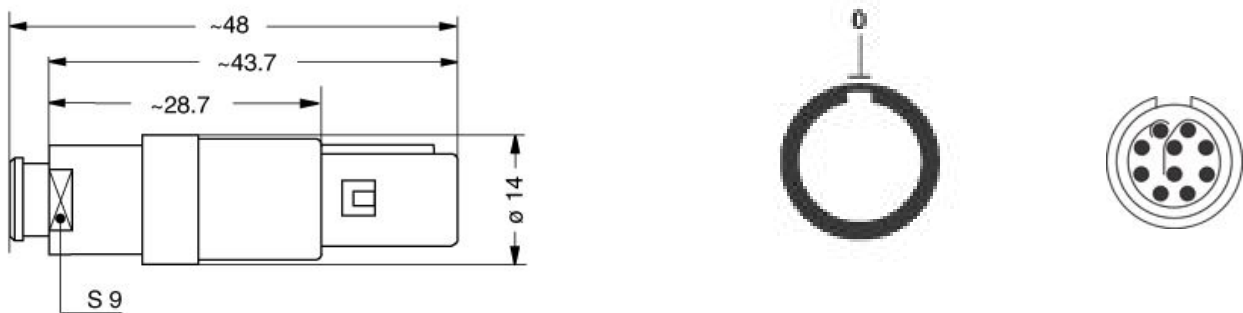
## Others

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

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# DRAWINGS

## Draws



## Dimensions

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

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# RECOMMENDED BY LEMO

## Tools

None

## Cables