

## SUMMARY

### # Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	P
Termination type	Male solder
IP rating	50
Cable Ø	5.30 - 6.50 mm
Matching parts	PLG.M0.2NL.LN
Status	active
Alternative part	



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), black
Cable Fixing	∅ 5.3 - 6.5 mm
Variant	N : Black collet nut
Weight	4.29 g

### Performance

Configuration	1P.M02 : 2 Low Voltage
Insulator	
Rated Current	10 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	1.3 mm (0.0512in)

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Bucket Dia.: 1.1 mm (0.04in)  
Max. Solid Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
Max. Stranded Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
R (max): 3.5 mOhm  
Test voltage (kV rms) Contact-contact: 1.2  
Air clearance min. (mm) or Creepage distance min. (mm): 1.3

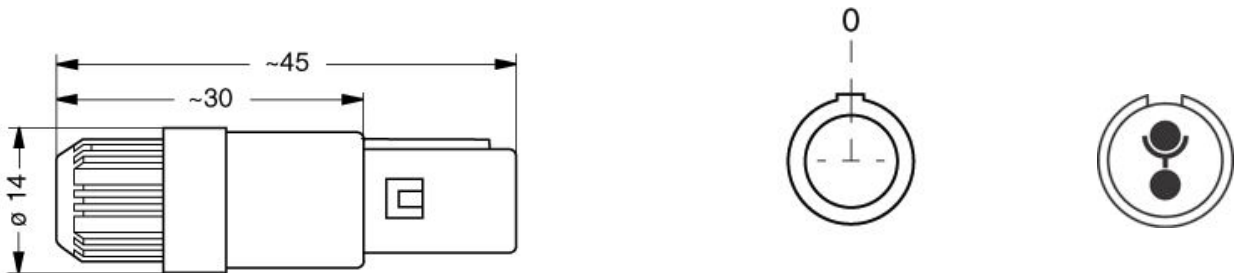
## Others

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

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## Cables

102 080	PVC	Grey	
120 184	PVC	Black	
120 500	PVC	Grey	
120 751	PVC	Grey	
220 750	PVC	Grey	

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