

## 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.M0.2GL.LG



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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), gray
Cable Fixing	C65: 5.3 - 6.5 mm
Variant	G : Gray collet nut

### 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)
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

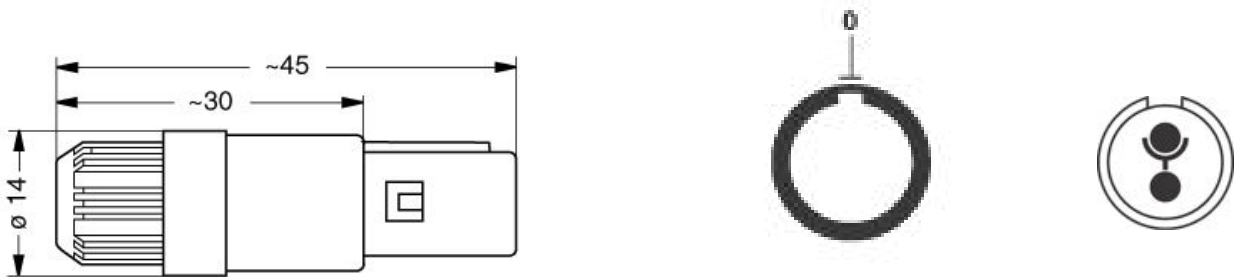
Air clearance min. (mm) or Creepage distance min. (mm): 1.3

## Others

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

# DRAWINGS

## Draws



## Dimensions

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

# RECOMMENDED BY LEMO

## Tools

None

## 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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