

SUMMARY

Wires

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



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

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

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 ² (AWG 20)
Max. Stranded Conductor: 0.5 mm ² (AWG 20)
R (max): 3.5 mOhm
Test voltage (kV rms) Contact-contact: 1.2

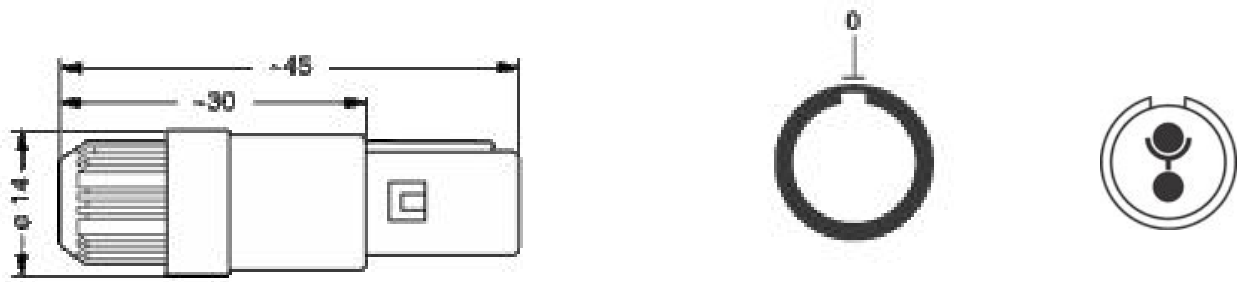
Air clearance min. (mm) or Creepage distance min. (mm): 1.3

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	

