

SUMMARY

Wires

Low	6
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	PLC.M0.6GL.LG

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	2 keys (alpha=80; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C65: 5.3 - 6.5 mm
Variant	G : Gray collet nut

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 ² (AWG 26)
Max. Stranded Conductor: 0.14 mm ² (AWG 26)
R (max): 6.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05

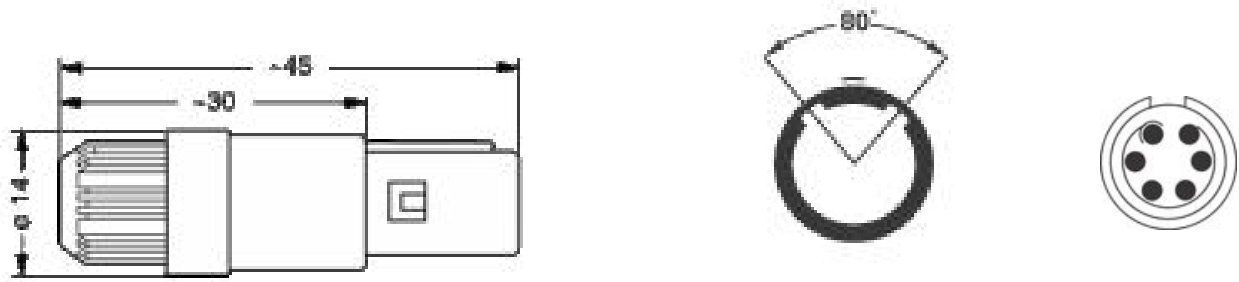
Air clearance min. (mm) or Creepage distance min. (mm): 0.85

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

012 080	PVC	Grey	
260 250	PVC	Grey	