

SUMMARY



Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Download

[Request a quote](#)

[Catalog](#)

Series	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PLG.M0.5GL.LG

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	C52: 4 - 5.2 mm
Variant	G : Gray collet nut

Performance

Configuration	1P.M05 : 5 Low Voltage
Insulator	
Rated Current	7 Amps

Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)
R (max):	4.5 mOhm
Test voltage (kV rms) Contact-contact:	1.05

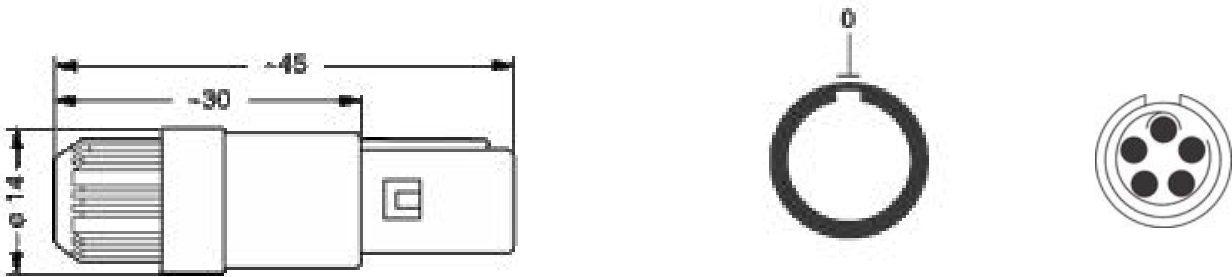
Air clearance min. (mm) or Creepage distance min. (mm): 0.8

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

CMN.05.T22.051PGCE	PVC	GREY	
CMN.05.T22.051PGZE		Grey	
CMN.05.T22.051PNCE	PVC	Black	
CMN.05.T22.051PNZE			
CMN.05.T22.051QGZE	TPR (medical)	Grey	

Property of LEMO SA. All rights reserved
This document is not contractual

050 090	PVC	Black	
050 140	PVC	Grey	