

SUMMARY

Wires

Low	10
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	2.70 - 3.90 mm
Matching parts	PLG.M1.0TL.LN

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), black
Cable Fixing	C39: 2.7 - 3.9 mm
Variant	N : Black collet nut for bend relief

Performance

Configuration	1P.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.5 mm (0.0201in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm ² (AWG 28)
Max. Stranded Conductor: 0.09 mm ² (AWG 28)
R (max): 8.5 mOhm
Test voltage (kV rms) Contact-contact: 0.85

Air clearance min. (mm) or Creepage distance min. (mm): 0.45

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