

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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Series	P
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PL*:
Keying	2 keys (alpha=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), black
Cable Fixing	∅ 0 - 0 mm
Variant	N : Black front 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 (0.0354in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm <sup>2</sup> (AWG 22)
Max. Stranded Conductor:	0.34 mm <sup>2</sup> (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

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# DRAWINGS

## Draws



## Dimensions

	A	L	N
mm.	19.5	25	20.5
in.	0,77	0,98	0,81

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# RECOMMENDED BY LEMO

## Tools

None

## Cables