

## SUMMARY



### # Wires

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

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Series	P
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PAA.M0.2GL.AC39A

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PL*: Fixed receptacle, nut fixing
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅0 - 0 mm
Variant	A : Blue front 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<sup>2</sup> (AWG 20)  
Max. Stranded Conductor: 0.5 mm<sup>2</sup> (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

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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