

## SUMMARY

### # Wires

Low	6
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	PAA.M0.6GL.AC39G
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PL*:
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 0 - 0 mm
Variant	G : Gray front nut
Weight	4.72 g

### 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)

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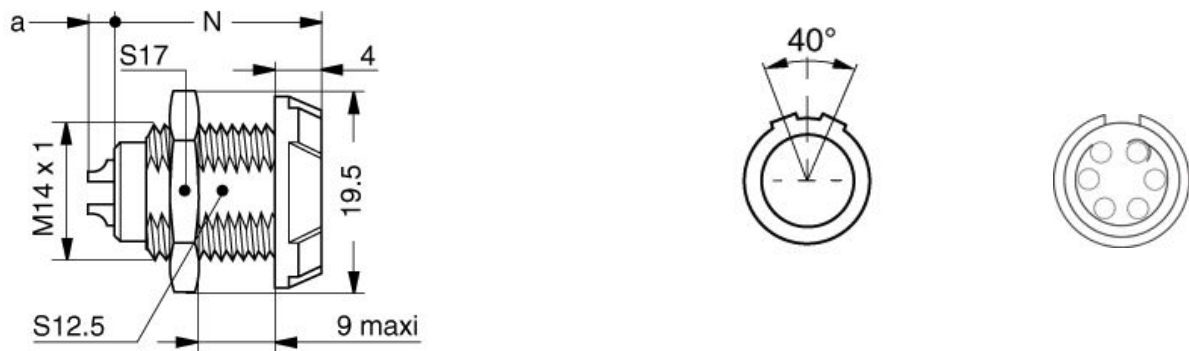
Bucket Dia.: 0.6 mm (0.024in)  
 Max. Solid Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

## Others

F ret (min): 50 N  
 F ret (max): 150 N  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

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

# RECOMMENDED BY LEMO

## Tools

None

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## Cables

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