

## SUMMARY

### # Wires

Low	7
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	Male solder
IP rating	50
Cable Ø	5.30 - 6.50 mm
Matching parts	PLA.M0.7GL.LG
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	∅ 5.3 - 6.5 mm
Variant	G : Gray collet nut for bend relief
Weight	5.12 g

### Performance

Configuration	1P.M07 : 7 Low Voltage
Insulator	
Rated Current	5 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.7 mm (0.0275in)

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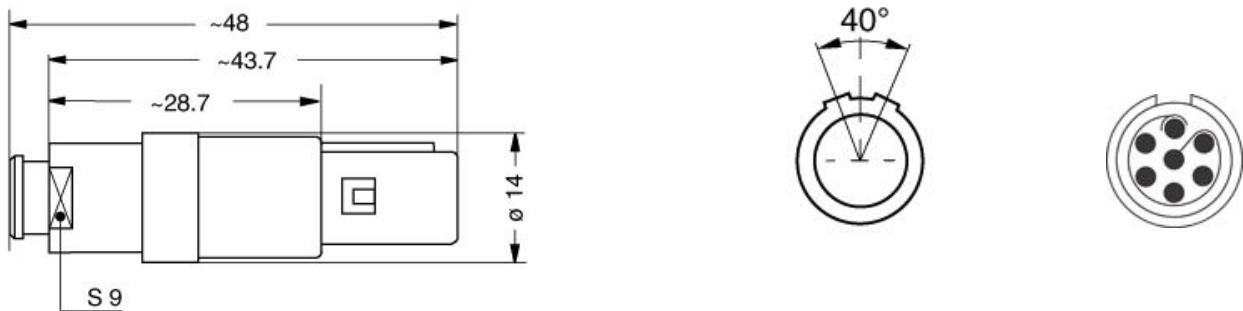
Bucket Dia.: 0.6 mm (0.024in)  
 Max. Solid Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 Max. Stranded Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 R (max): 6.5 mOhm  
 Test voltage (kV rms) Contact-contact: 1.05  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.85

## Others

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

# DRAWINGS

## Draws



## Dimensions

	A	L	S1
mm.	14	48	S9
in.	0,55	1,89	

# RECOMMENDED BY LEMO

## Tools

None

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## Cables

270 250

PVC

Grey



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