

## SUMMARY

### # Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	P
Termination type	Male solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PLA.M1.0GL.LG
Status	active
Alternative part	



*Image is for illustrative purpose only*

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## 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	∅ 4 - 5.2 mm
Variant	G : Gray collet nut for bend relief
Weight	4.80 g

### 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)

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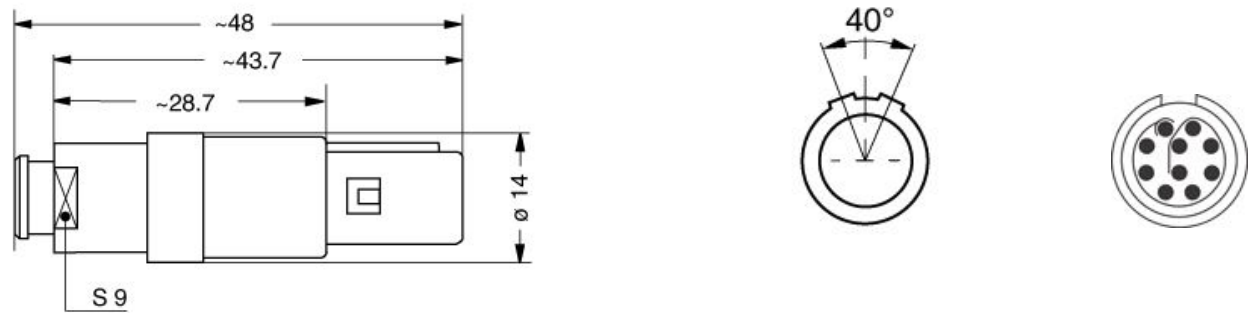
Bucket Dia.: 0.45 mm (0.018in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
R (max): 8.5 mOhm  
Test voltage (kV rms) Contact-contact: 0.85  
Air clearance min. (mm) or Creepage distance min. (mm): 0.45

Others

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

DRAWINGS

Draws



Dimensions

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

RECOMMENDED BY LEMO

Tools

None

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Cables

CMN.10.T28.052PGCE	PVC	GREY	
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			

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