

## 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	Male solder
IP rating	50
Cable Ø	2.70 - 3.90 mm
Matching parts	PLA.M0.5TL.LN
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), black
Cable Fixing	∅ 2.7 - 3.9 mm
Variant	N : Black collet nut
Weight	5.33 g

### Performance

Configuration	1P.M05 : 5 Low Voltage
Insulator	
Rated Current	7 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.9 mm (0.035in)

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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

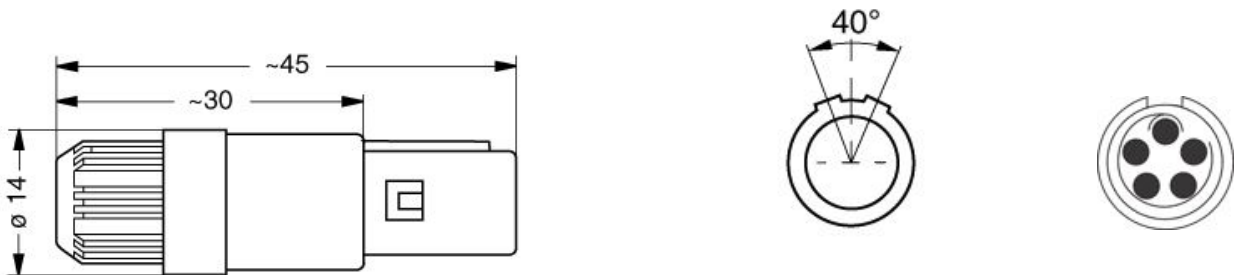
## Others

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

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## DRAWINGS

### Draws



### Dimensions

	A	L
mm.	14	45
in.	0,55	1,77

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## RECOMMENDED BY LEMO

### Tools

None

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## Cables

CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
005 050	PVC	Black	

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