

## SUMMARY

### # Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Material	PSU grey



Series	
Termination type	Male solder
IP rating	50
Cable Ø (mm)	4.00 - 5.20
Wire size / AWG	22.00 - 22.00

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C52: 4 - 5.2 mm
Variant	

### Performance

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

### Specifications

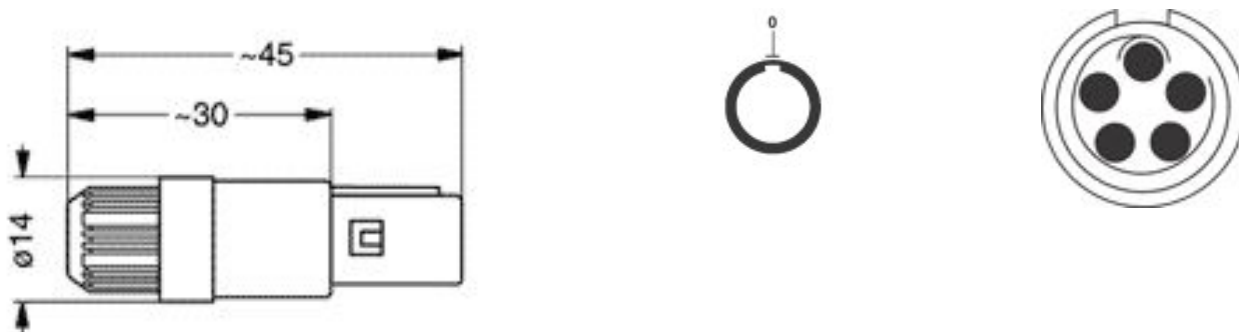
Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm <sup>2</sup> (AWG 22)
Max. Stranded Conductor: 0.34 mm <sup>2</sup> (AWG 22)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min. (mm) or Creepage distance min. (mm): 0.8

### Others

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

# DRAWINGS

## Draws



## Dimensions

	A	L
mm.	14	45
in.	0.55	1.77

# RECOMMENDED BY LEMO

## Tools

None

## Cables

CMN.05.T22.051NGCE	PVC	Black	
CMN.05.T22.051PGCE	PVC	GREY	
	PVC	Black	
050 090	PVC	Black	
050 140	PVC	Grey	
BELDEN 9535	PVC	Grey	
CMU.05.050.046GB	PVC	Grey	



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