

SUMMARY

Wires

Low voltage 5

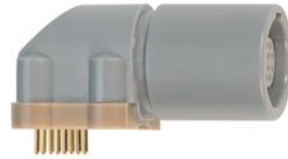


Image is for illustrative purpose only

Series	1P
Termination type	Female print PCB
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	PAG.M0.5GL.AC39G

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PP*: Elbow receptacle key (G) or keys (A,B,C) for printed circuit
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Weight	6.02 g

Performance

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

Specifications

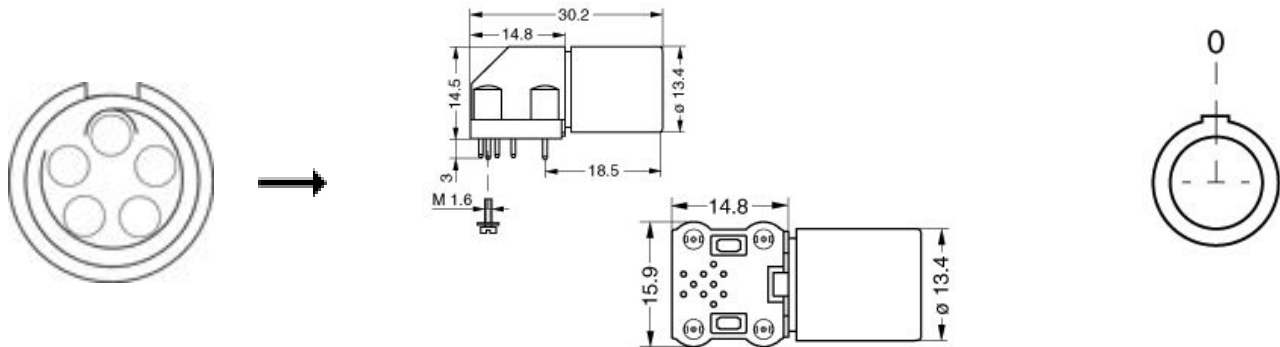
Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.5 mOhm
Test voltage (kV rms) Contact-contact: 1.05
Air clearance min.: 0.8 mm
Creepage distance min.: 0.8 mm

Others

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Endurance (Shell): >2000 mating cycles
 Temp (min / max): -50°C / +150°C
 F ret (min): 50 N
 F ret (max): 150 N
 Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



Dimensions

	A	B	H	L	M
mm.	13.4	15.9	17.5	30.2	14.8
in.	0,53	0,63	0,69	1,19	0,58

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Tools

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