

PPG.M0.6NG.N

SUMMARY

Wires

Low voltage

6		

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Image is for illustrative purpose only

Series	1P	Download	
Termination type	Female print PCB	Request a quote	
IP rating	50	PCB Eagle Pattern	
AWG wire size	26.00 - 22.00	PCB Altium Pattern	
Cable Ø	0.00 - 0.00 mm	PCB KiCad Pattern	
Status	active	Catalog	

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), black
Weight	5.70 g

Performance

Configuration	1P.M06 : 6 Low Voltage		
Insulator	G: PSU gray		
Rated Current	6 Amps		

Specifications

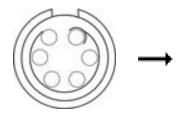
Contact Type: Print (straight) Contact Dia.: 0.7 mm (0.0275in) R (max): 6.5 mOhm Test voltage (kV rms) Contact-contact: 1.05 Air clearance min.: 0.85 mm Creepage distance min.: 0.85 mm

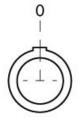
Others

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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	В	Н	L	M
mm.	13.4	15.9	17.5	30.2	14.8
in.	0,53	0,63	0,69	1,19	0,58

RECOMMENDED BY LEMO

Tools

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