

PKG.M0.6TL.LG

SUMMARY

Wires

Low voltage

6



Image is for illustrative purpose only

Series	1P	
Termination type	Female solder	
IP rating	50	
AWG wire size	0.00 - 26.00	
Cable Ø	0.00 - 0.00 mm	
Status	active	
Matching parts	PAG.M0.6SL.AC52G	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting)
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PEI (Polyetherimide), black
Variant	G : Gray front nut
Weight	4.71 g

Performance

Configuration	1P.M06 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

Contact Type: Solder Contact Dia.: 0.7 mm (0.0275in) Bucket Dia.: 0.6 mm (0.024in) Max. Solid Conductor: 0.14 mm^2 (AWG 26) Max. Stranded Conductor: 0.14 mm^2 (AWG 26) R (max): 6.5 mOhm Test voltage (kV rms) Contact-contact: 1.05

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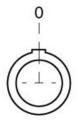
Air clearance min.: 0.85 mm Creepage distance min.: 0.85 mm

Others

Endurance (Shell): >2000 mating cycles Temp (min / max): -50°C / +170°C F ret (min): 50 N F ret (max): 150 N Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS

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Dimensions

	А	Ν	a
mm.	19.5	20.5- 22.2	0-4.5
in.	0,77	0,81	0,00

RECOMMENDED BY LEMO

Tools

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