

# PKG.M0.6NY.YN

### SUMMARY

#### # Wires

Low voltage

6



Image is for illustrative purpose only

Series	1P	
Termination type	Female special long contacts	
IP rating	50	
AWG wire size	26.00 - 22.00	
Cable Ø	0.00 - 0.00 mm	
Status	active	
Matching parts	PAG.M0.6NY.YC52N	

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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	PSU (Polysulfone), black		
Variant	N : Black front nut		
Weight	4.92 g		
Performance			
Configuration	1P.M06_Y : 4 (0.5 mm) + 2 (1.3 mm) Low Voltage		
Insulator			
Rated Current	10 Amps		

#### Specifications

Test voltage (kV rms) Contact-contact: 1.05 Air clearance min.: 0.85 mm Creepage distance min.: 0.85 mm

#### Others

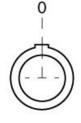
Ρ

Endurance (Shell): >2000 mating cycles

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Temp (min / max): -50°C / +150°C F ret (min): 50 N F ret (max): 150 N 2 contacts (1.3 mm) 1.2kV (IEC 60512-2 test 4A) / 10 Amp (IEC 60512-3 test 5A) 4 contacts (0.5 mm) 1.2kV (IEC 60512-2 test 4A) / 1 Amp (IEC 60512-3 test 5A) Steam sterilization: > 100 times (with potting on rear connection)

**DRAWINGS** 



#### 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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