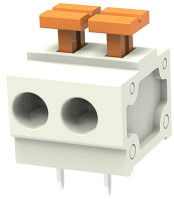


Pluggable Terminal Block multicomp^{PRO}



Features

- PUSH-IN connection technology, fast wiring
- Different poles can be combined through the side lock
- Universal installation method to ensure a high degree of flexibility in device design

RoHS
Compliant

Specification

Connection capacity

Conductor cross section solid	: 0.5 to 1.5mm ²
Conductor cross section flexible	: 0.5 to 1.5mm ²
AWG	: 30 to 16AWG
Strip length	: 10mm

Electrical parameters UL

Rated voltage (B)	: 300V
Rated current (B)	: 10A
Rated current (D)	: 10A

Electrical parameters IEC

Rated voltage	: 320V
Rated voltage(III/3)	: 250V
Rated current	: 10A
Rated voltage(III/2)	: 320V
Rated voltage(II/2)	: 630V
Rated surge voltage(III/3)	: 4KV
Rated surge voltage(III/3)	: 4KV
Rated surge voltage(II/2)	: 4KV

Item properties

Connection direction	: 0°
Type of installation	: PCB welding
Pin arrangement	: Double-row in a straight line
Connection method	: Push-in spring connection
Pitch	: 5mm
Number of potentials	: 2
Pluggable or not	: no
Number of rows	: 1

Material data

Contact material	: Copper Alloy
Contact point metal surface	: Tin-plated
Insulation Materials	: PA66
Insulating material group	: I
Flammability rating	: UL94V-0

Mechanical tests

Test Specification	: IEC60947/UL1059
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Environmental data

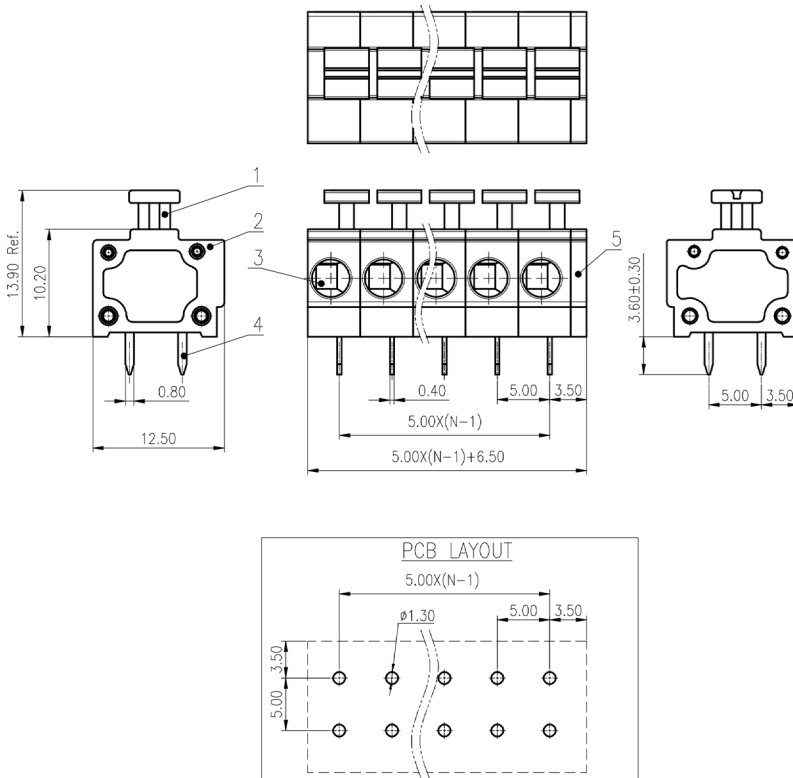
Ambient temperature (operation)	: -40°C to 105°C (depending on derating curve)
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Diagram



Item	Name of Part	Material	Notes
1	Button	PA66	UL94V-0
2	Housing		
3	Spring	Stainless Steel	/
4	Pin header	Copper Alloy	Sn Plated
5	Cover	PA66	UL94V-0

Part Number Table

Description	Part Number
Pluggable Terminal Block, 2 Pole	MP015249

Dimensions : Millimetres

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