

Terminal Block

5.08mm Pitch

multicomp^{PRO}

RoHS
Compliant



Features

- Universal connection method to ensure a high degree of flexibility in device design
- Multi-layer wire connection can achieve higher contact density
- Different poles can be combined through the side lock

Specifications

Conductor cross section solid	: 1mm ² to 2.5mm ²
Conductor cross section flexible	: 1mm ² to 2.5mm ²
AWG	: 28AWG to 12AWG
Torque	: 0.5N.m
Strip length	: 6mm

Electrical parameters UL

Rated voltage (B)	: 300V
Rated voltage (D)	: 300V
Rated current (B)	: 20A
Rated current (D)	: 10A

Electrical parameters IEC

Rated current	: 250V / 18A
Rated current(III/2)	: 250V
Rated power frequency voltage(1min)	: 2KV

Item properties

Type of installation	: PCB welding
Pin arrangement	: Double-row in a straight line
Connection method	: Screw connection
Screwdriver	: Slotted screwdriver
Screw thread	: M3
Pitch	: 5.08mm

Material data

Contact material	: Copper alloy
Contact point metal surface	: Tin-plated
Insulation Materials	: PA66

Environmental data

Ambient temperature (operation)	: -40°C to 105°C
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Part Number Table

Description	No. of Ways	Part Number
Terminal Block, PCB, Screw	4	MP012023
	6	MP012024
	8	MP012025
	10	MP012026
	14	MP012027
	16	MP012028
	18	MP012029
	20	MP012030
	24	MP012031
	38	MP012032
	42	MP012033
	50	MP012034
	52	MP012035
	72	MP012036

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