

Terminal Block

5.0mm Pitch

multicomp^{PRO}

RoHS
Compliant



Features

- Fixed screw connection technology, safe and reliable
- Square wiring hole, large wiring capacity
- Different poles can be combined through the side lock

Specifications

Conductor cross section solid	: 0.5mm ² to 4mm ²
Conductor cross section flexible	: 0.5mm ² to 4mm ²
AWG	: 20AWG to 12AWG
Torque	: 0.5N.m
Strip length	: 6.5mm

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 / 25A
Rated current(III/2)	: 250V
Rated surge voltage(III/2)	: 2KV

Item properties

Type of installation	: PCB welding
Pin arrangement	: Single row in a straight line
Connection method	: Screw connection with wire protection
Screwdriver	: Slotted screwdriver
Screw thread	: M3
Pitch	: 5mm

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	2	MP011999
	3	MP012000
	4	MP012001
	5	MP012002
	6	MP012003
	7	MP012004
	8	MP012005
	9	MP012006
	10	MP012007
	11	MP012008
	12	MP012009

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