



PCB terminal block

Rated current: 15 A

Rated voltage: 300 V

Wire range: 30-14 AWG

Pitch: 3.81 mm

Mounting: Wave soldering

For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	15	-	10
Wire Range [AWG]	30-14		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	200	250	500
Rated Current [A]	16	16	16
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm ²]	0.2-1.5		

Material

Insulation Material	PA66
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	3.81/2-24
Stripping Length [mm]	5-6
Screw/Torque(Max)[N.m]	M2/0.2
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.5*0.8
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB opening diagram

