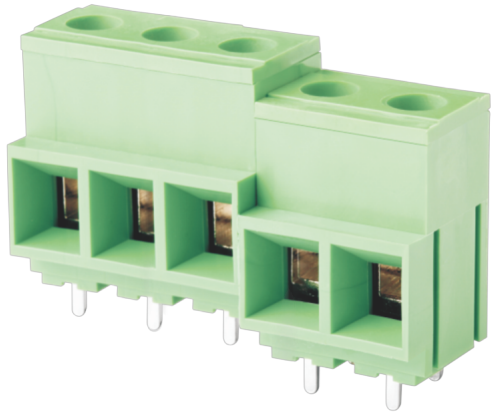


Rated current: 52A

Rated voltage: 300V

Use wire diameter: 20-6AWG

spacing:10.16mm

Install: Wave soldering

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	300	300
Rated Current [A]	52	52	5
Wire Range [AWG]		20～6	
Dielectric Voltage-Withstand		2.2KV	

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	630	1000	1000
Rated Current [A]	57	57	57

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm²]	2.5~10.0		

Material

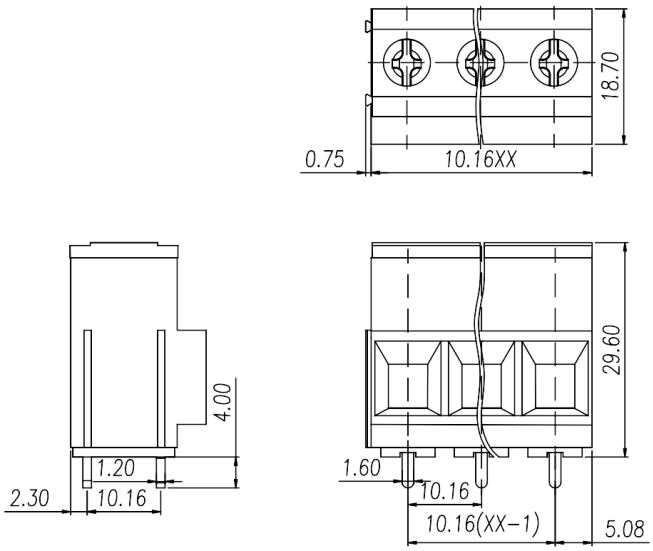
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

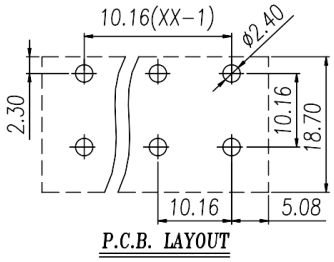
Other Date

Pitch/Poles [mm]/[P]	10.16/2-24
Stripping Length [mm]	10
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.2*1.6
PCB Hole Diameter [mm]	Ø2.4

Dimensions

PCB hole diagram


18.70
0.75
10.16XX
4.00
1.20
2.30
10.16
29.60
1.60
10.16
10.16(XX-1)
5.08


10.16(XX-1)
ø2.40
2.30
10.16
18.70
10.16
5.08

P.C.B. LAYOUT