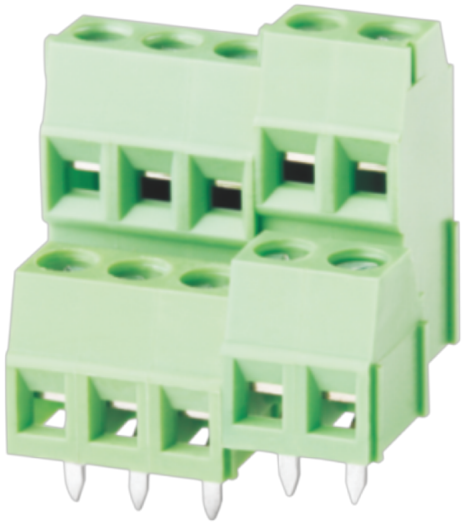


Rated current: 10A

Rated voltage: 300V

Use wire diameter: 28-16AWG

spacing:3.81mm

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
Rated Current [A]	10	-	10
Wire Range [AWG]	28～16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	200	400
Rated Current [A]	13.5	13.5	13.5

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.5~1.0		

Material

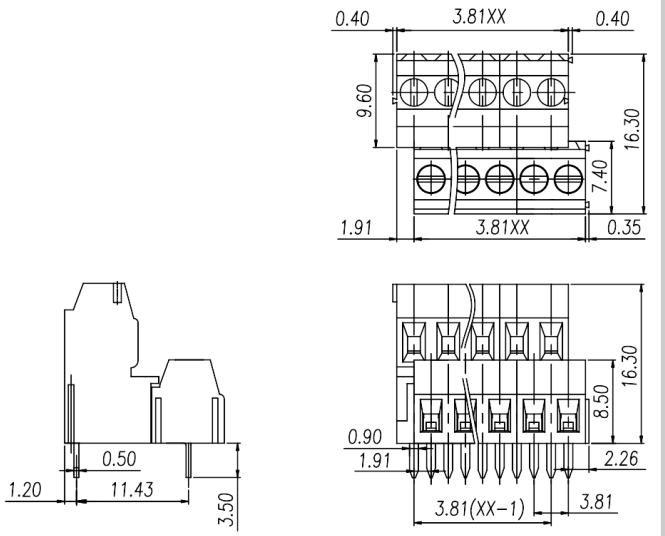
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

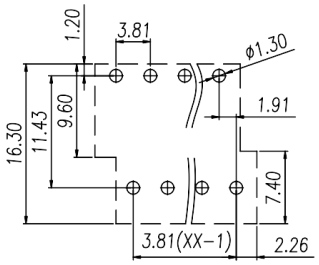
Other Date

Pitch/Poles [mm]/[P]	3.81/2*2-2*24
Stripping Length [mm]	4-5
Screw/Torque(Max)[N.m]	M2/0.2
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.5*0.9
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram


0.40
3.81XX
0.40
9.60
16.30
7.40
1.91
3.81XX
0.35
16.30
8.50
0.90
1.91
2.26
3.81(XX-1)
3.81
0.50
1.20
11.43
3.50


1.20
3.81
ϕ1.30
1.91
16.30
11.43
9.60
7.40
3.81(XX-1)
2.26

P.C.B. LAYOUT