

Rated current: 100A

Rated voltage: 600V

Use wire diameter: 18-3AWG

spacing:19.0mm

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]	600	600	600
Rated Current [A]	100	100	5
Wire Range [AWG]		18-3	
Dielectric Voltage-Withstand		2.2KV	

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	1000	1000	1000
Rated Current [A]	100	100	100

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm²]	0.5-25		

Material

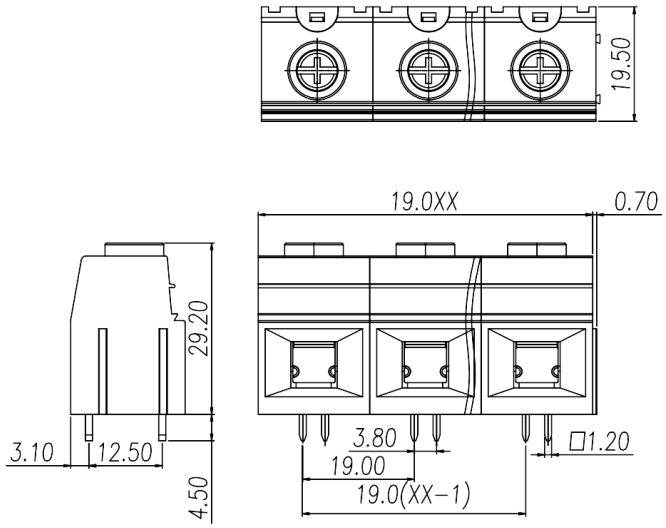
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

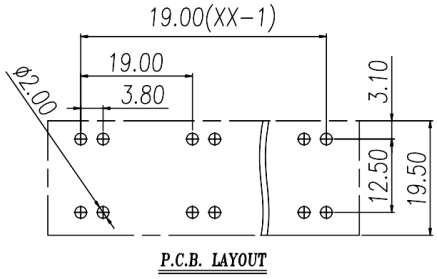
Other Date

Pitch/Poles [mm]/[P]	19.0/1-12
Stripping Length [mm]	10-12
Screw/Torque(Max)[N.m]	M5/2.0
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.2*1.2
PCB Hole Diameter [mm]	Ø2.0

Dimensions

PCB hole diagram


19.50
19.0XX
0.70
29.20
3.10
12.50
4.50
3.80
19.00
19.0(XX-1)
□1.20


19.00(XX-1)
19.00
3.80
φ2.00
3.10
12.50
19.50
P.C.B. LAYOUT