

Rated current: 65A

Rated voltage: 600V

Use wire diameter: 20-6AWG

spacing:12.7mm

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]	65	65	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]	1000	1000	1000
Rated Current [A]	76	76	76

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm²]	2.5~16		

Material

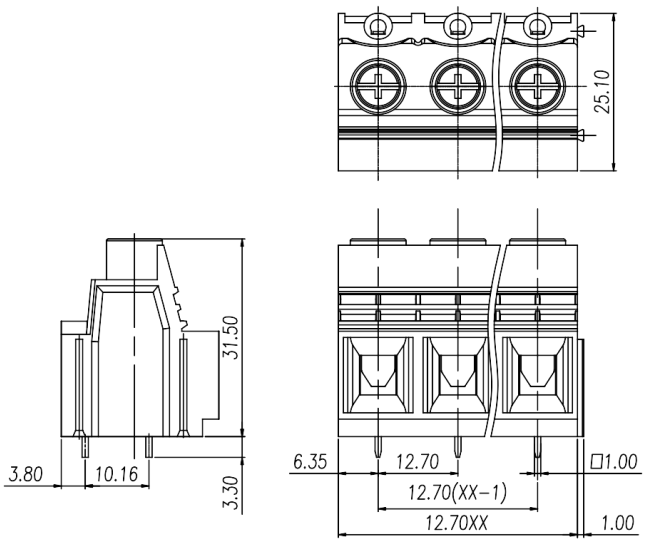
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

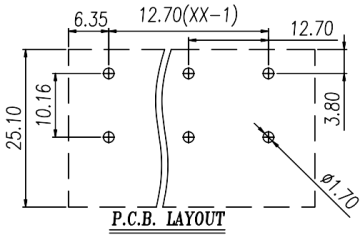
Other Date

Pitch/Poles [mm]/[P]	12.7/2-16
Stripping Length [mm]	11-12
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.7

Dimensions

PCB hole diagram


25.10
31.50
3.80
10.16
3.30
6.35
12.70
□1.00
12.70(XX-1)
12.70XX
1.00


6.35
12.70(XX-1)
12.70
25.10
10.16
3.80
ø1.70
P.C.B. LAYOUT