

Rated current: 16A

Rated voltage: 300V

Use wire diameter: 22-12AWG

spacing:5.08mm

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]	16	-	10
Wire Range [AWG]	22～12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	400	630
Rated Current [A]	24	24	24

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.2~2.5		

Material

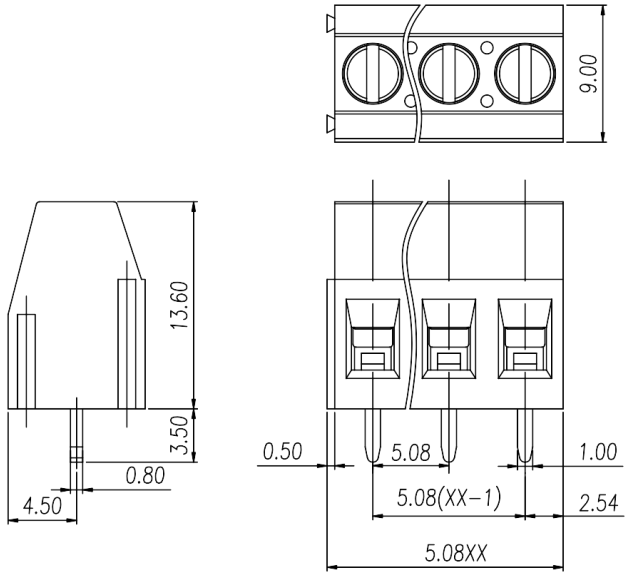
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

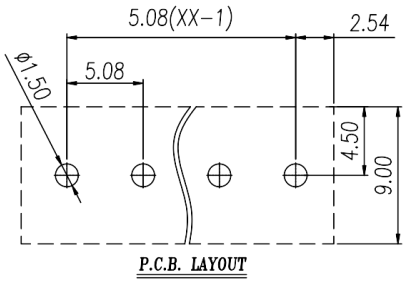
Other Date

Pitch/Poles [mm]/[P]	5.08/2～24
Stripping Length [mm]	6-7
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*1.0
PCB Hole Diameter [mm]	Ø1.5

Dimensions

PCB hole diagram


9.00
13.60
3.50
0.80
4.50
0.50
5.08
1.00
5.08(XX-1)
2.54
5.08XX


5.08(XX-1)
2.54
ϕ1.50
5.08
4.50
9.00
P.C.B. LAYOUT