

Rated current: 16A

Rated voltage: 300V

Use wire diameter: 22-12AWG

spacing:5.0mm

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]	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]	20	20	20

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.5~2.5		

Material

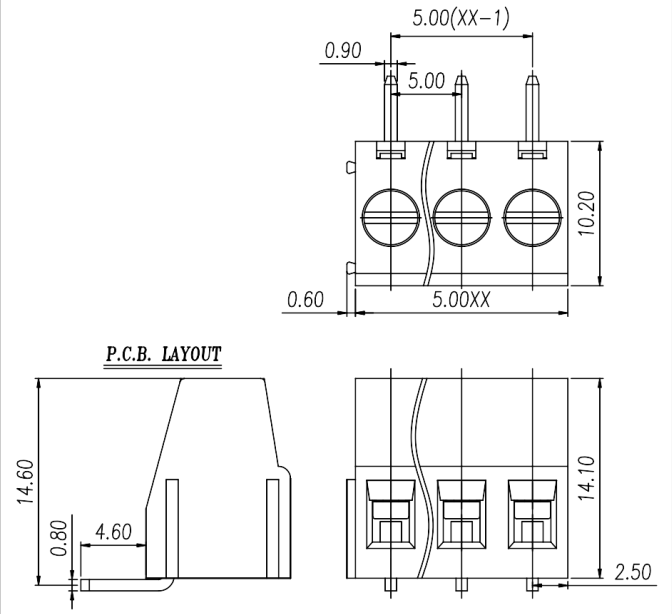
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

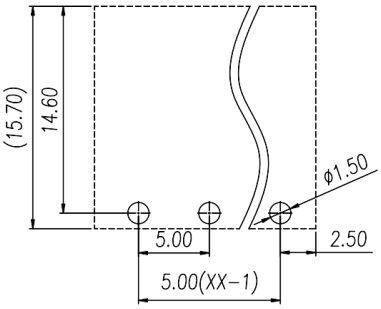
Other Date

Pitch/Poles [mm]/[P]	5.0/2-24
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*0.9
PCB Hole Diameter [mm]	Ø1.5

Dimensions

PCB hole diagram


5.00(XX-1)
0.90
5.00
10.20
0.60
5.00XX
P.C.B. LAYOUT
14.60
0.80
4.60
14.10
2.50


(15.70)
14.60
ϕ1.50
5.00
2.50
5.00(XX-1)