

Rated current: 12A

Rated voltage: 300V

Use wire diameter: 20-12AWG

spacing:5.0mm

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]	12	-	10
Wire Range [AWG]	20-12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	630
Rated Current [A]	24	24	24

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.25~2.5		

Material

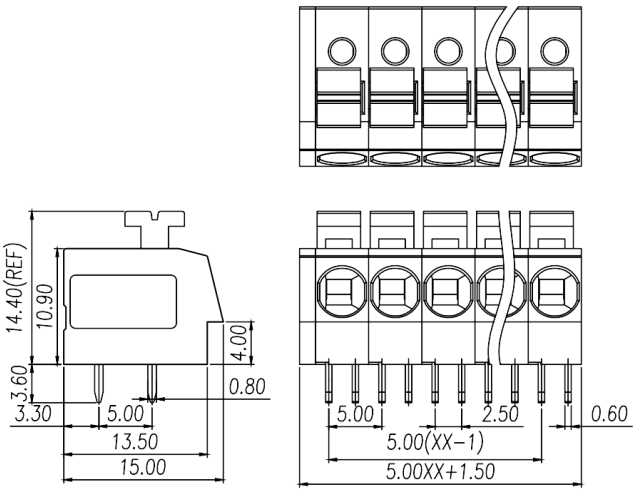
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

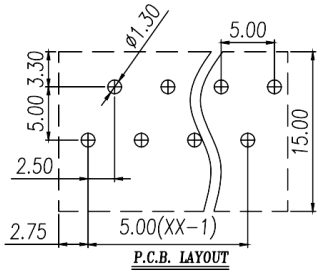
Other Date

Pitch/Poles [mm]/[P]	5.0/1-30
Stripping Length [mm]	10-11
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.6
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram


14.40(REF)
10.90
4.00
3.60
0.80
3.30
5.00
13.50
15.00
5.00
2.50
0.60
5.00(XX-1)
5.00XX+1.50


ø1.30
5.00
5.00
3.30
15.00
2.50
2.75
5.00(XX-1)
P.C.B. LAYOUT