

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 24-14AWG

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]	10	-	10
Wire Range [AWG]	24～14		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	320	320	630
Rated Current [A]	15	15	15

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.2~1.5		

Material

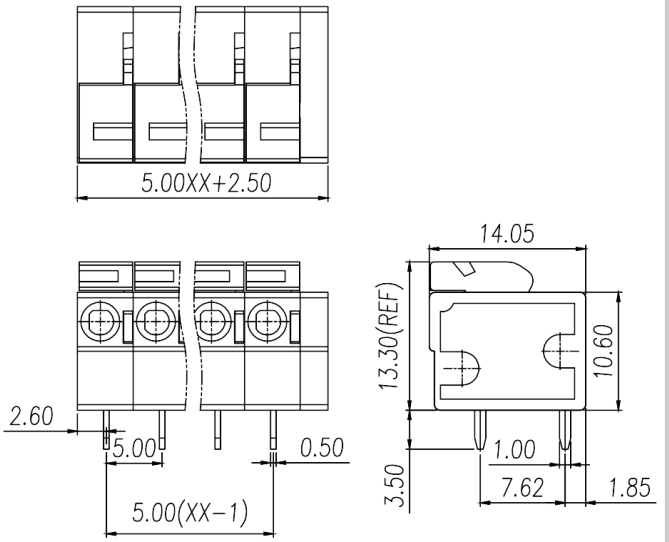
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

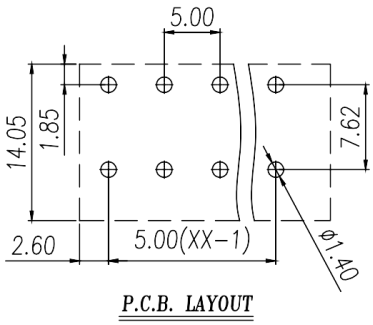
Other Date

Pitch/Poles [mm]/[P]	5.0/1-30
Stripping Length [mm]	10
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.0*0.5
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB hole diagram


5.00XX+2.50
14.05
13.30(REF)
10.60
2.60
5.00
0.50
1.00
3.50
7.62
1.85
5.00(XX−1)


5.00
14.05
1.85
7.62
2.60
5.00(XX−1)
φ1.40

P.C.B. LAYOUT