

Rated current: 20A

Rated voltage: 300V

Use wire diameter: 24-12AWG

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]	20	-	10
Wire Range [AWG]	24-12		
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]	0.2-4.0/0.2-2.5		

Material

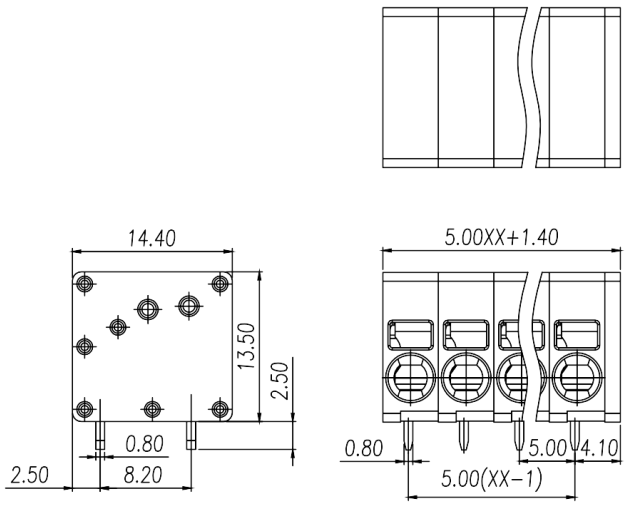
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

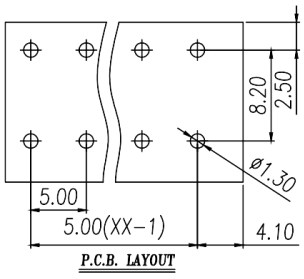
Other Date

Pitch/Poles [mm]/[P]	5.0/1-30
Stripping Length [mm]	9-10
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB hole diagram


14.40
13.50
2.50
0.80
2.50
8.20
5.00XX+1.40
0.80
5.00
4.10
5.00(XX−1)


8.20
2.50
ø1.30
5.00
5.00(XX−1)
4.10
P.C.B. LAYOUT