

Rated current: 20A

Rated voltage: 300V

Use wire diameter: 26-12AWG

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]	20	-	10
Wire Range [AWG]	26～12		
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]	0.5~2.5		

Material

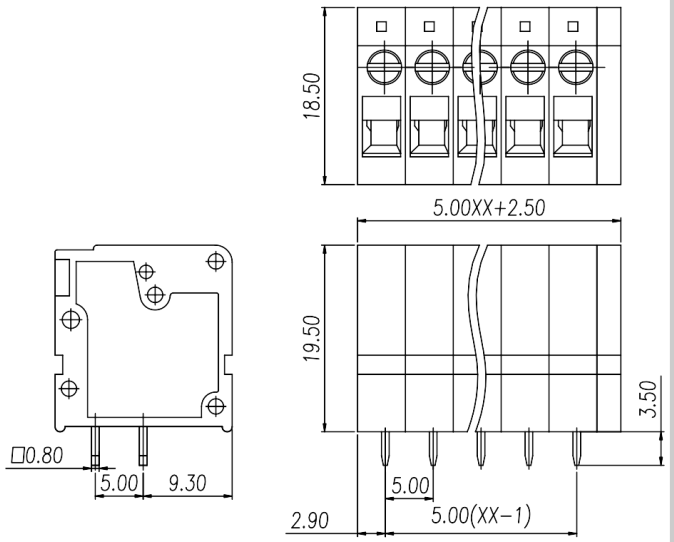
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

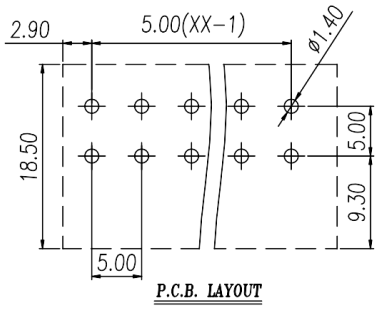
Other Date

Pitch/Poles [mm]/[P]	5.0/1-30
Stripping Length [mm]	12-13
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [℃]	-40 ~ +105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB hole diagram


18.50
5.00XX+2.50
19.50
3.50
□0.80
5.00
9.30
5.00
2.90
5.00(XX−1)


2.90
5.00(XX−1)
ø1.40
18.50
5.00
9.30
5.00
P.C.B. LAYOUT