

Rated current: 20A

Rated voltage: 300V

Use wire diameter: 26-12AWG

spacing:7.5mm

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]	500	630	1000
Rated Current [A]	24	24	24

Impulse withstand voltage [KV]	6	6	6
Conductor cross section [mm²]	0.2~2.5		

Material

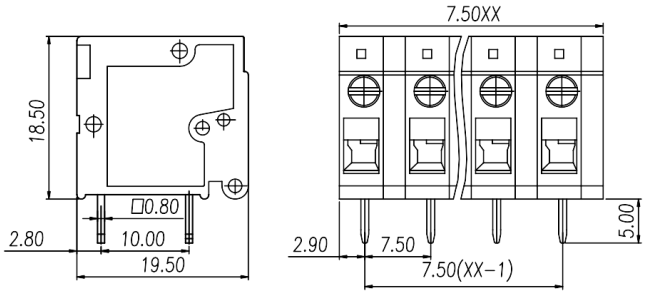
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

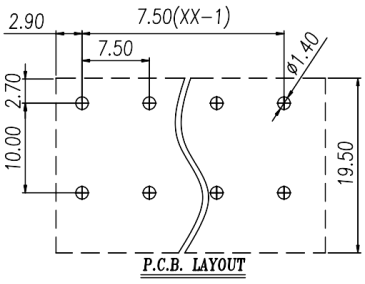
Other Date

Pitch/Poles [mm]/[P]	7.5/1-30
Stripping Length [mm]	9
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
□0.80
2.80
10.00
19.50
7.50XX
2.90
7.50
7.50(XX−1)
5.00


2.90
7.50(XX−1)
7.50
ø1.40
2.70
10.00
19.50
P.C.B. LAYOUT