

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	150	300
Rated Current [A]	20	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]	0.2-4.0/0.2-2.5		

Material

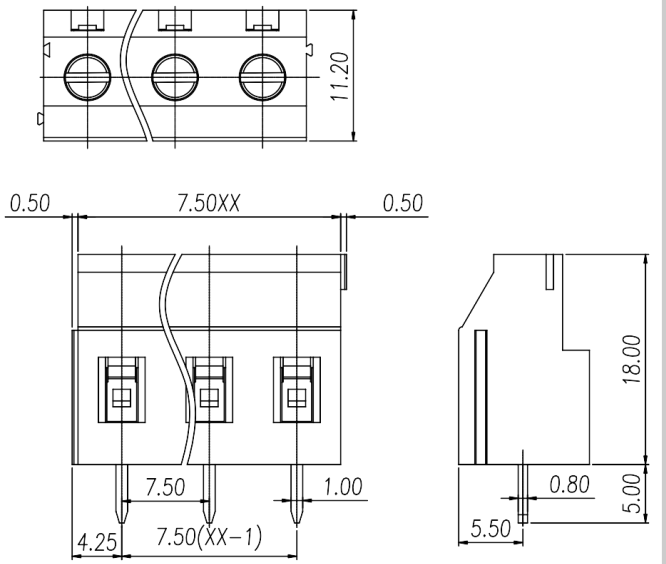
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

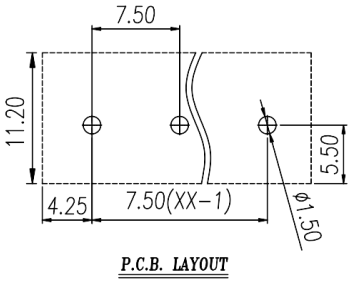
Other Date

Pitch/Poles [mm]/[P]	7.5/2-18
Stripping Length [mm]	6-7
Screw/Torque(Max)[N.m]	M3/0.5
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.8*1.0
PCB Hole Diameter [mm]	Ø1.5

Dimensions

PCB hole diagram


11.20
0.50
7.50XX
0.50
18.00
7.50
1.00
0.80
5.00
4.25
7.50(XX-1)
5.50


7.50
11.20
5.50
4.25
7.50(XX-1)
φ1.50

P.C.B. LAYOUT