

Rated current: 51A

Rated voltage: 600V

Use wire diameter: 18-4AWG

spacing:15.0mm

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]	600	600	-
Rated Current [A]	51	51	-
Wire Range [AWG]		18-4	
Dielectric Voltage-Withstand		2.2KV	

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	1000	1000	1000
Rated Current [A]	76	76	76

Impulse withstand voltage [KV]	8	8	8
Conductor cross section [mm²]	0.2-16		

Material

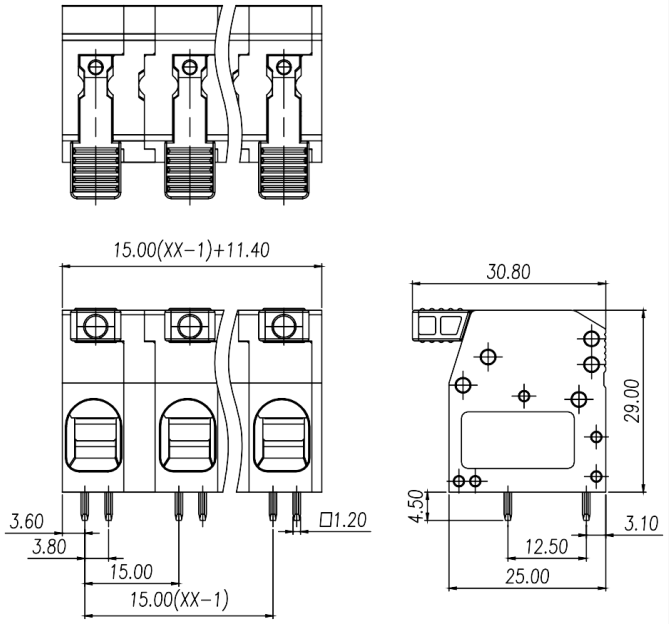
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

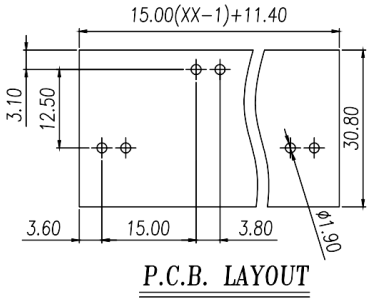
Other Date

Pitch/Poles [mm]/[P]	15.0/2-18
Stripping Length [mm]	17-18
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	1.2*1.2
PCB Hole Diameter [mm]	Ø1.9

Dimensions

PCB hole diagram


15.00(XX−1)+11.40
30.80
29.00
3.60
3.80
15.00
15.00(XX−1)
□1.20
4.50
12.50
25.00
3.10


15.00(XX−1)+11.40
3.10
12.50
30.80
3.60
15.00
3.80
φ1.90
P.C.B. LAYOUT