

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 22-16AWG

spacing:5.08mm

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]	10	-	10
Wire Range [AWG]	22-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	630
Rated Current [A]	12	12	12

Impulse withstand voltage [KV]	4	4	4
Conductor cross section [mm²]	0.2~1.5		

Material

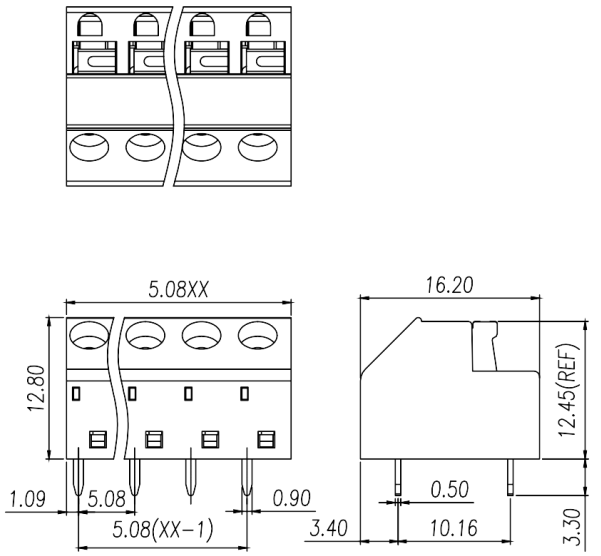
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

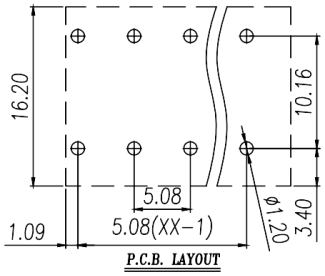
Other Date

Pitch/Poles [mm]/[P]	5.08/2-12
Stripping Length [mm]	10
Screw/Torque(Max)[N.m]	-
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	0.9*0.5
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB hole diagram


5.08XX
16.20
12.80
12.45(REF)
1.09
5.08
0.90
0.50
3.40
10.16
3.30
5.08(XX-1)


16.20
10.16
5.08
1.09
5.08(XX-1)
ø1.20
3.40
P.C.B. LAYOUT