

Rated current: 10A

Rated voltage: 300V

Use wire diameter: 26-16AWG

spacing:3.5mm

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]	10	-	10
Wire Range [AWG]	26～16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	200	400
Rated Current [A]	17.5	17.5	17.5

Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section [mm²]	0.2~1.5		

Material

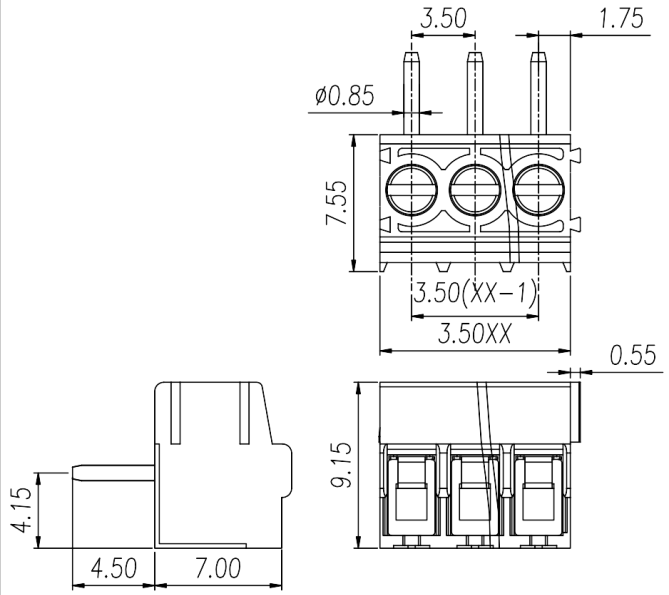
Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

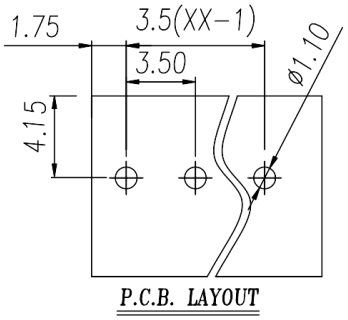
Other Date

Pitch/Poles [mm]/[P]	3.5/2～24
Stripping Length [mm]	5
Screw/Torque(Max)[N.m]	M2/0.2
Operating temperature [℃]	-40～+105
Soldering method	Wave soldering
Pin dimensions [mm]	Ø0.85
PCB Hole Diameter [mm]	Ø1.1

Dimensions

PCB hole diagram


3.50
1.75
ø0.85
7.55
3.50(XX-1)
3.50XX
0.55
9.15
4.15
4.50
7.00


1.75
3.5(XX-1)
3.50
ø1.10
4.15
P.C.B. LAYOUT