



PCB terminal block  
 Rated current: 12 A  
 Rated voltage: 300 V  
 Wire range: 26-14 AWG  
 Pitch: 5.0 mm/5.08 mm  
 Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	12	-	10
Wire Range [AWG]	26~14		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	400	630
Rated Current [A]	17.5	17.5	17.5
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.5~1.5		

Material

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

**Other Data**

Pitch/Poles [mm]/[P]	5.0 , 5.08/2~24
Stripping Length [mm]	5~6
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.6*0.9
PCB Hole Diameter [mm]	Ø1.3

**Dimensions**

**PCB opening diagram**

