



PCB terminal block  
 Rated current: 20 A  
 Rated voltage: 300 V  
 Wire range: 26-12 AWG  
 Pitch: 7.5 mm/7.62 mm  
 Mounting: Wave soldering



#### 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]	450	630	1000
Rated Current [A]	24	24	24
Impulse withstand voltage [KV]	6	6	6
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.5~2.5		

#### 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]	7.5 , 7.62/2~18
Stripping Length [mm]	6~7
Screw/Torque(Max)[N.m]	M3/0.5
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*1.0
PCB Hole Diameter [mm]	Ø1.5

**Dimensions**

**PCB opening diagram**

