



PCB spring terminal block  
 Rated current: 30 A  
 Rated voltage: 300 V  
 Wire range: 24-110 AWG  
 Pitch: 10.0 mm  
 Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	150	300
Rated Current [A]	30	30	10
Wire Range [AWG]	24-10		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	630	1000	1000
Rated Current [A]	41	41	41
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.2-6		

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]	10.0/2-12
Stripping Length [mm]	11-12
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.4*1.0
PCB Hole Diameter [mm]	Ø2.2

**Dimensions**

**PCB opening diagram**

