



PCB spring terminal block

Rated current: 10 A

Rated voltage: 300 V

Wire range: 24-16 AWG

Pitch: 5.0 mm/5.08 mm

Mounting: Reflow soldering



### UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	10	-	10
Wire Range [AWG]	24~16		
Dielectric Voltage-Withstand	1.6KV		

### IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	500
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> ]	0.2~1.5		

### Material

Insulation Material	LCP
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]	7~8
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+130
Soldering temperature	285°C/10S
Pin dimensions [mm]	0.8*0.4
PCB Hole Diameter [mm]	□1.2

**Dimensions**

**PCB opening diagram**

