



PCB spring terminal block

Rated current: 10 A

Rated voltage: 30 V

Wire range: 24-16 AWG

Pitch: 5.0 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 ²]	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]	5.0/2~24
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]	Ø1.2

Dimensions

PCB opening diagram

