



PCB spring terminal block
 Rated current: 5 A
 Rated voltage: 300 V
 Wire range: 22-18 AWG
 Pitch: 3.81 mm
 Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	5	-	5
Wire Range [AWG]	22~18		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	200	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]	0.5~1.5	0.75~1.5	

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]	3.81/1~30
Stripping Length [mm]	9~10
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*0.4
PCB Hole Diameter [mm]	□1.2

Dimensions

PCB opening diagram

