



PCB spring terminal block
 Rated current: 10 A
 Rated voltage: 300 V
 Wire range: 28-12 AWG
 Pitch: 10.0 mm/10.16
 Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	10	-	10
Wire Range [AWG]	28-12		
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]	18	18	18
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm ²]	0.2-2.5		

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]	10.0 , 10.16/4*2-4*12
Stripping Length [mm]	5-6
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.7*0.7
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB opening diagram

