



PCB spring terminal block
Rated current: 10 A
Rated voltage: 300 V
Wire range: 28-16 AWG
Pitch: 3.5 mm
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]	28-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	320
Rated Current [A]	14	14	14
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	0.2-1.5		

Material

Insulation Material	PA66
Flame relardant rating	UL94V-0

Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	3.5/2*2-2*24
Stripping Length [mm]	8-9
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.6*1.0
PCB Hole Diameter [mm]	Ø1.3

Dimensions

PCB opening diagram

