



PCB spring terminal block

Rated current: 12 A

Rated voltage: 300 V

Wire range: 24-16 AWG

Pitch: 7.62 mm

Mounting: Reflow soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	150	300
Rated Current [A]	12	12	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]	500	630	800
Rated Current [A]	17.5	-	17.5
Impulse withstand voltage [KV]	6	6	6
Conductor cross section[solid/flexible] [mm²]	0.2-1.5		

Material

Insulation Material	LCP
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	7.62/2-24
Stripping Length [mm]	7-8
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+130°C
Soldering temperature	285°C/10S
Pin dimensions [mm]	0.8*0.4
PCB Hole Diameter [mm]	Ø1.2

Dimensions

PCB opening diagram

