



PCB spring terminal block
 Rated current: 41 A
 Rated voltage: 600 V
 Wire range: 24-8 AWG
 Pitch: 7.5 mm
 Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	600
Rated Current [A]	41	41	5
Wire Range [AWG]	24-8		
Dielectric Voltage-Withstand	2.2KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	800	1000	1000
Rated Current [A]	41	41	41
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm ²]	0.2-10.0		

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]	7.5/2-24
Stripping Length [mm]	11~13
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.2*1.5
PCB Hole Diameter [mm]	∅2.0

Dimensions

PCB opening diagram

