



PCB spring terminal block

Rated current: 40 A

Rated voltage: 600 V

Wire range: 24-8 AWG

Pitch: 7.5 mm

Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	600
Rated Current [A]	40	40	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	6
Conductor cross section[solid/flexible] [mm ²]	0.2~10		0.2~6

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]	7.5/2~18
Stripping Length [mm]	15
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.7*0.8
PCB Hole Diameter [mm]	∅2.1

Dimensions

PCB opening diagram

