



PCB spring terminal block

Rated current: 27 A

Rated voltage: 600 V

Wire range: 24-10 AWG

Pitch: 7.5 mm

Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	600
Rated Current [A]	27	27	5
Wire Range [AWG]	24-10		
Dielectric Voltage-Withstand	2.2KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	1000	1000	1000
Rated Current [A]	41	41	41
Impulse withstand voltage [KV]	8	8	6
Conductor cross section[solid/flexible] [mm ²]	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]	7.5/2-24
Stripping Length [mm]	15-16
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.2*1.2
PCB Hole Diameter [mm]	Ø2.0

Dimensions

PCB opening diagram

