



PCB spring terminal block

Rated current: 51 A

Rated voltage: 600 V

Wire range: 18-4 AWG

Pitch: 15.0 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	-
Rated Current [A]	51	51	-
Wire Range [AWG]	18-4		
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]	76	76	76
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm ²]	0.2-16.0		

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]	15.0/2-18
Stripping Length [mm]	17-18
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.2*1.2
PCB Hole Diameter [mm]	Ø1.9

Dimensions

PCB opening diagram

