



PCB spring terminal block

Rated current: 8 A

Rated voltage: 300 V

Wire range: 20-16 AWG

Pitch: 3.5 mm

Mounting: Wave soldering

For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	8	-	8
Wire Range [AWG]	20-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	320	320	630
Rated Current [A]	17.5	17.5	17.5
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm ²]	0.2-1.5		

Material

WJ247-3.5

PCB SPRING TERMINAL BLOCK

Download date : 2025-10-22



Insulation Material	PA66
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	3.5/2-24
Stripping Length [mm]	7-8
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.5*0.8
PCB Hole Diameter [mm]	Ø1.1

Dimensions

PCB opening diagram

