

WJ247-7.5  
PCB SPRING TERMINAL BLOCK



PCB spring terminal block  
 Rated current: 8 A  
 Rated voltage: 300 V  
 Wire range: 20-16 AWG  
 Pitch: 7.5 mm  
 Mounting: Wave soldering



UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	-
Rated Current [A]	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	320
Rated Current [A]	17.5	17.5	17.5
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.2-1.5		

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]	7-8
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.5*0.8
PCB Hole Diameter [mm]	Ø1.1

**Dimensions**

**PCB opening diagram**

