



PCB terminal block

Rated current: 65 A

Rated voltage: 600 V

Wire range: 20-6 AWG

Pitch: 12.7 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	600
Rated Current [A]	65	65	5
Wire Range [AWG]	20~6		
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]	57	57	57
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm²]	2.5~16		

Material

WJ117-12.7

PCB SCREW TERMINAL BLOCK

Download date : 2025-12-07



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

Other Data

Pitch/Poles [mm]/[P]	12.7/2~16
Stripping Length [mm]	11~12
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.7

Dimensions

PCB opening diagram

