

WJ105V-5.0

PCB SCREW TERMINAL BLOCK

Download date : 2025-12-06



PCB terminal block

Rated current: 20 A

Rated voltage: 300 V

Wire range: 26-12 AWG

Pitch: 5.0 mm

Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	20	-	10
Wire Range [AWG]	26~12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	400	630
Rated Current [A]	24	24	24
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	0.5~2.5		

Material

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

Other Data

Pitch/Poles [mm]/[P]	5.0/1~30
Stripping Length [mm]	12~13
Screw/Torque(Max)[N.m]	M2.5/0.4
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB opening diagram

