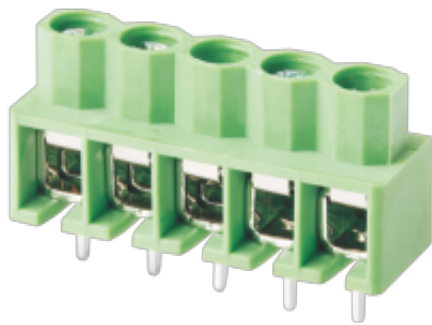


WJ166-5.0

PCB SCREW TERMINAL BLOCK

Download date : 2025-11-06



PCB terminal block
Rated current: 15 A
Rated voltage: 300 V
Wire range: 26-14 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]	15	-	10
Wire Range [AWG]	26~14		
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] [mm ²]	0.5~2.5
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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]	5.0/2~24
Stripping Length [mm]	5~6
Screw/Torque(Max)[N.m]	M3/0.5
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.7*1.0
PCB Hole Diameter [mm]	Ø1.5

Dimensions

PCB opening diagram

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