

	PCB spring terminal block Rated current: 10 A Rated voltage: 300 V Wire range: 20-16 AWG Pitch: 7.5 mm Mounting: Wave soldering
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	For reference only!version1.0
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UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	10	-	10
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]	10	10	10
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	0.5~1.5		

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]	7.5/1~24
Stripping Length [mm]	8~9
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*0.5
PCB Hole Diameter [mm]	□1.1

Dimensions

PCB opening diagram

