

PCB connector  
 Rated current: 8 A  
 Rated voltage: 300 V  
 Pitch: 3.81 mm  
 Mounting: Wave soldering



For reference only!version1.0

### UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	8	-	8
Wire Range [AWG]	/		
Dielectric Voltage-Withstand	1.6KV		

### IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	250
Rated Current [A]	7	7	7
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	/		

### Material

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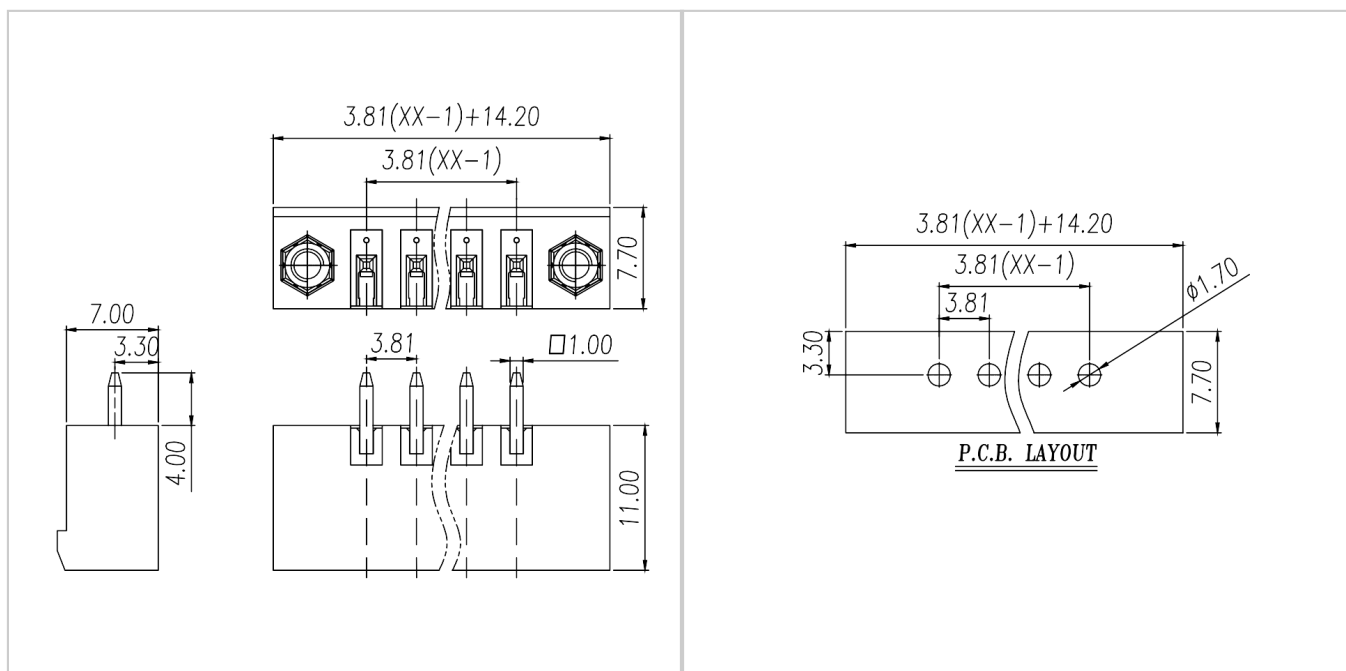
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

### Other Data

Pitch/Poles [mm]/[P]	3.81/2-24
Stripping Length [mm]	/
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.7

### Dimensions

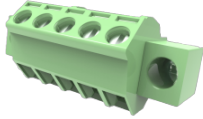
### PCB opening diagram



### Accessories

WJ2EDGVM-3.81  
PLUG-IN TERMINAL BLOCK

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[WJ2EDGKLM-3.81](#)