

PCB connector  
 Rated current: 15 A  
 Rated voltage: 300 V  
 Pitch: 5.0 mm  
 Mounting: Reflow 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]	/		
Dielectric Voltage-Withstand	1.6KV		

### IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	400
Rated Current [A]	12	12	12
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	/		

### Material

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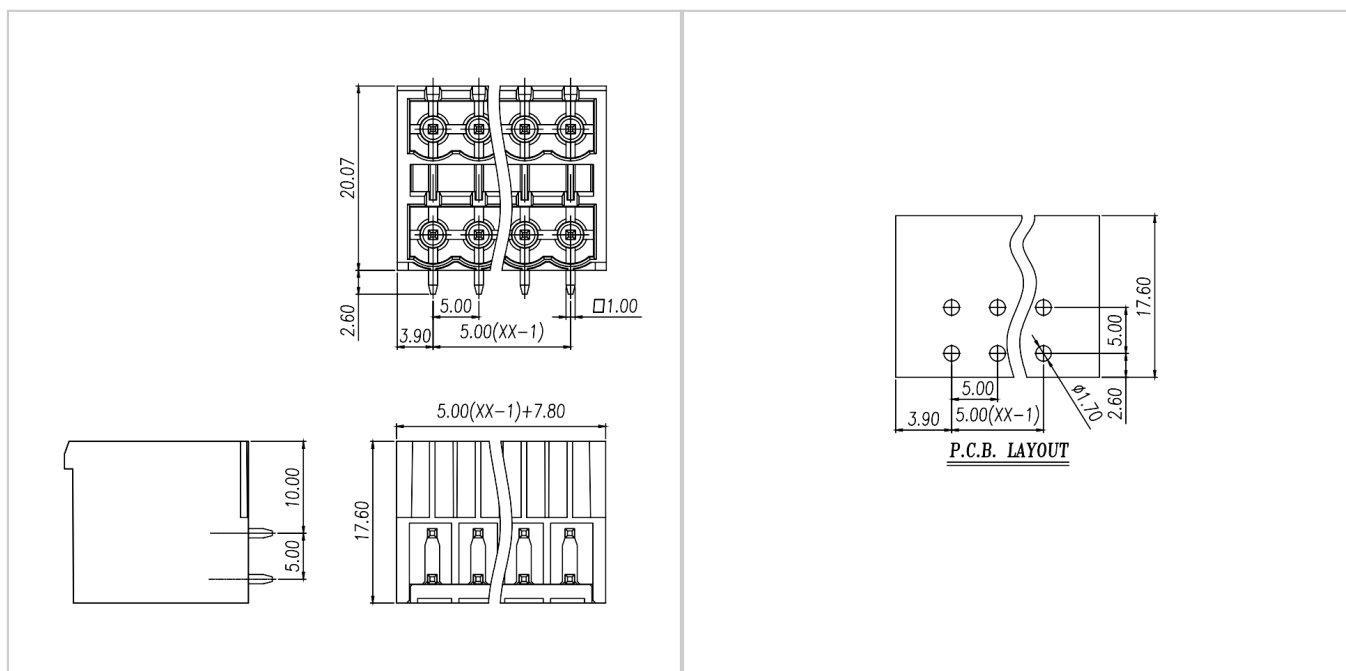
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

### Other Data

Pitch/Poles [mm]/[P]	5.0/2*2-2*24
Stripping Length [mm]	/
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+130
Soldering temperature	285°C/10S
Pin dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.7

### Dimensions

### PCB opening diagram



### Accessories

WJ2EDGRHB-THR-5.0  
PLUG-IN TERMINAL BLOCK

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[WJ2EDGKN-5.0](#)