



PCB connector

Rated current: 8 A

Rated voltage: 300 V

Pitch: 3.5 mm

Mounting: Reflow 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]	8	8	8
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm²]	/		

Material

Insulation Material	LCP
---------------------	-----

WJ15EDGVM-THR-3.5/3.81
PLUG-IN TERMINAL BLOCK

Download date : 2025-12-06



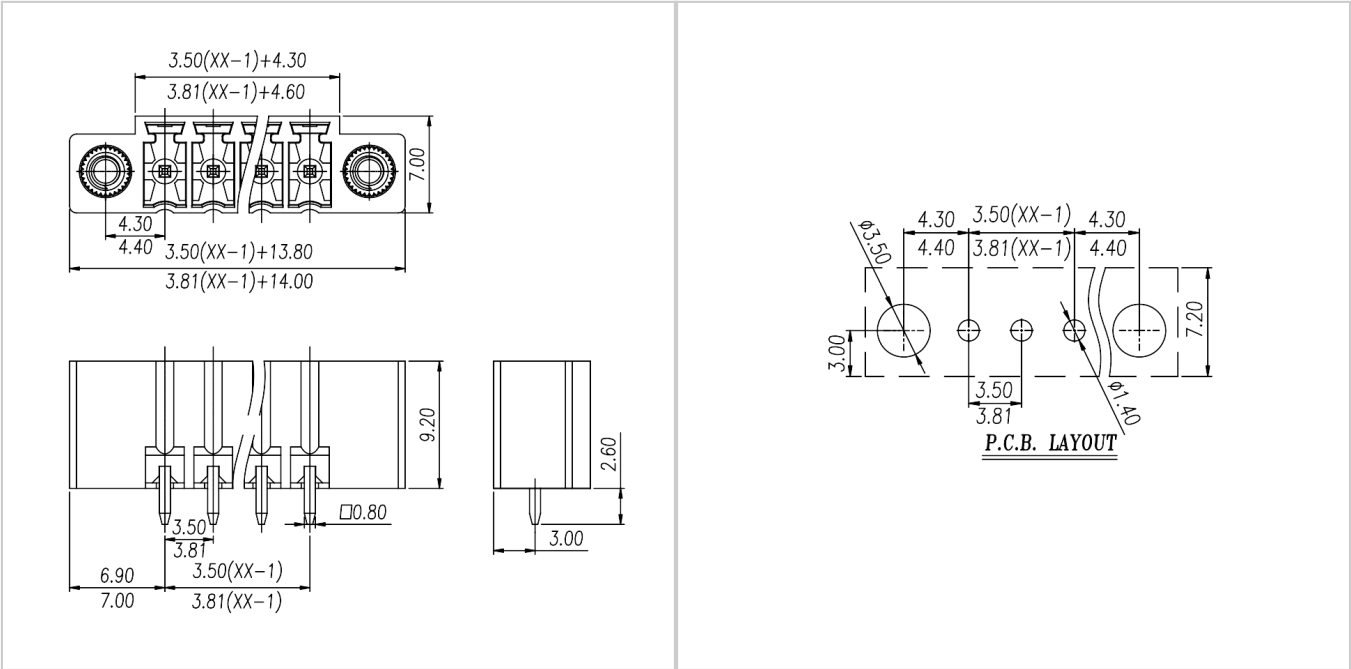
Flame retardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

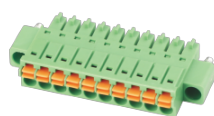
Pitch/Poles [mm]/[P]	3.5 , 3.81/2~24
Stripping Length [mm]	/
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+130
Soldering temperature	285°C/10S
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB opening diagram



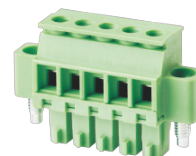
Accessories



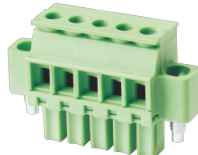
[WJ15EDGKVM-3.5/3.81](#)



[WJ15EDGKMM-3.5/3.81](#)



[WJ15EDGKAM-3.5/3.81](#)



[WJ15EDGKBM-3.5/3.81](#)



[WJ15EDGKCM-3.81](#)



[WJ15EDGKDM-3.5/3.81](#)