



PCB connector

Rated current: 8 A

Rated voltage: 300 V

Wire range: 28-16 AWG

Pitch: 3.81 mm



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]	28~16		
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] [mm²]	0.2-1.5		

Material

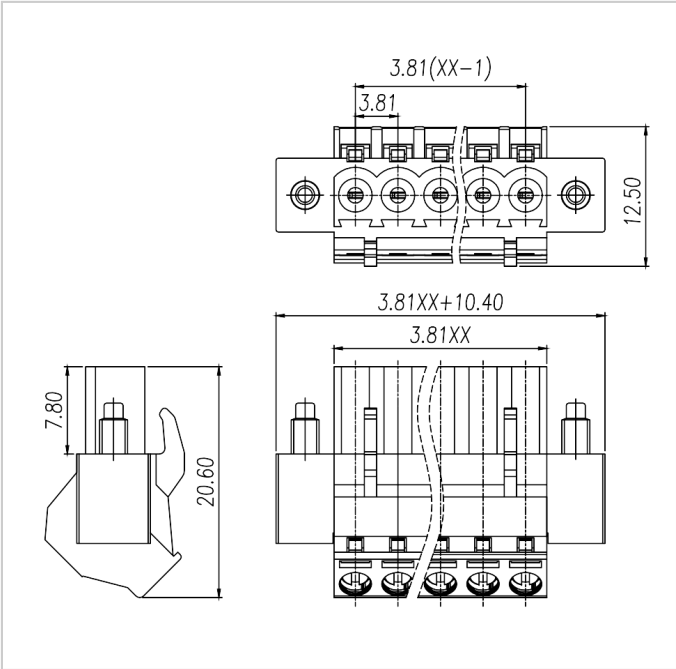
Insulation Material	PA66
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Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

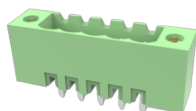
Other Data

Pitch/Poles [mm]/[P]	3.81/2-24
Stripping Length [mm]	6-7
Screw/Torque(Max)[N.m]	M2/0.2
Operating temperature [°C]	-40~+105
Soldering temperature	/
Pin dimensions [mm]	/
PCB Hole Diameter [mm]	/

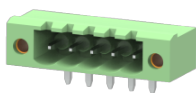
Dimensions



Accessories



[WJ2EDGVM-3.81](#)



[WJ2EDGRM-3.81](#)