



PCB connector

Rated current: 8 A

Rated voltage: 300 V

Wire range: 28-16 AWG

Pitch: 3.5 mm/3.81 mm

Connection method: Push-in spring connection



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	320
Rated Current [A]	8	8	8
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm <sup>2</sup> ]	0.2-1.5		

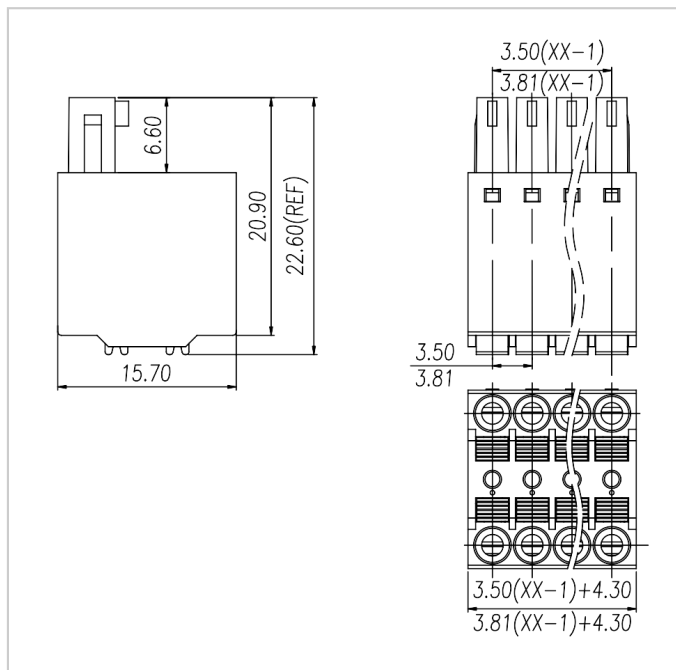
### Material

Insulation Material	PA66
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]	10-11
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	/
Pin dimensions [mm]	/
PCB Hole Diameter [mm]	/

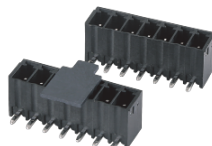
**Dimensions**



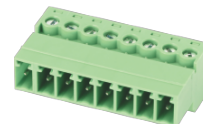
**Accessories**



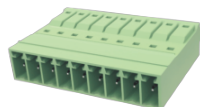
[WJ15EDGVC-THR-3.5/3.81](#)



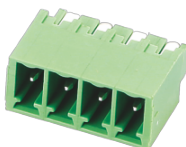
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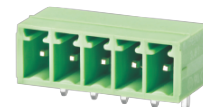
[WJ15EDGKR-3.5/3.81](#)



[WJ15EDGKNR-3.5](#)



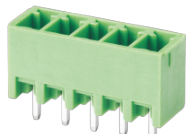
[WJ15EDGVF-3.81](#)



[WJ15EDGRC-3.5/3.81](#)



[WJ15EDGLC-3.5/3.81](#)



[WJ15EDGVC-3.5/3.81](#)