



PCB connector
Rated current: 8 A
Rated voltage: 300 V
Pitch: 3.5mm/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] [mm²]	-		

Material

Insulation Material	PA66
Flame relardant rating	UL94V-0

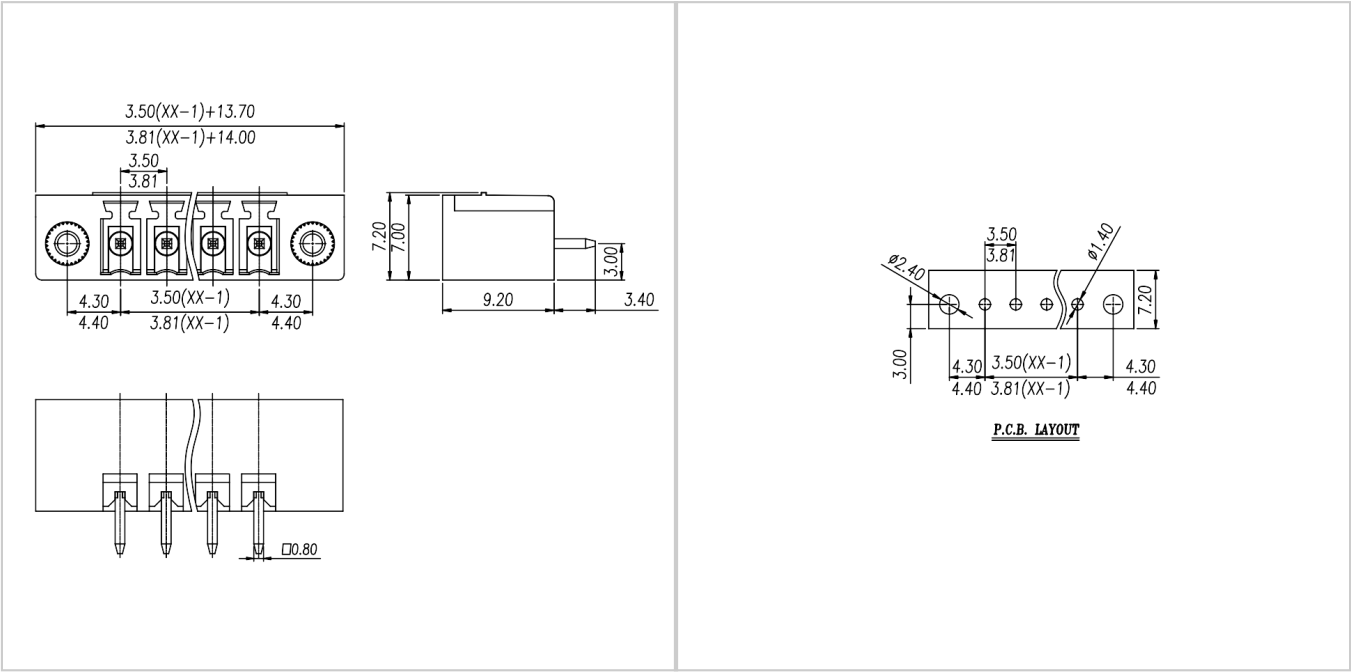
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	3.5 , 3.81/2-24
Stripping Length [mm]	7-8
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*0.8
PCB Hole Diameter [mm]	Ø1.4

Dimensions

PCB opening diagram



Accessories



[WJ15EDGKDGB-3.5/3.81](#)