



PCB connector
Rated current: 8 A
Rated voltage: 300 V
Wire range: 24-16 AWG
Pitch: 3.5 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]	24~16		
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] [mm²]	0.2~1.5		

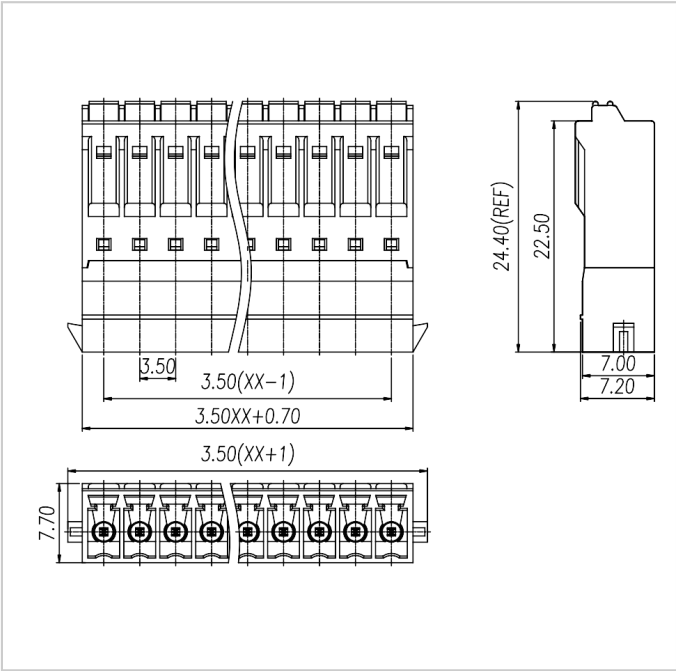
Material

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

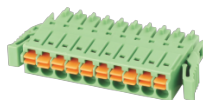
Other Data

Pitch/Poles [mm]/[P]	3.5/2-24
Stripping Length [mm]	9~10
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	/
Pin dimensions [mm]	/
PCB Hole Diameter [mm]	/

Dimensions



Accessories



[WJ15EDGKNG-3.5/3.81](#)