



PCB connector

Rated current: 12 A

Rated voltage: 300 V

Wire range: 24-16 AWG

Pitch: 5.0 mm / 5.08 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]	12	-	10
Wire Range [AWG]	24-16		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	320	320	630
Rated Current [A]	12	12	12
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	0.2-1.5	0.2-2.5	

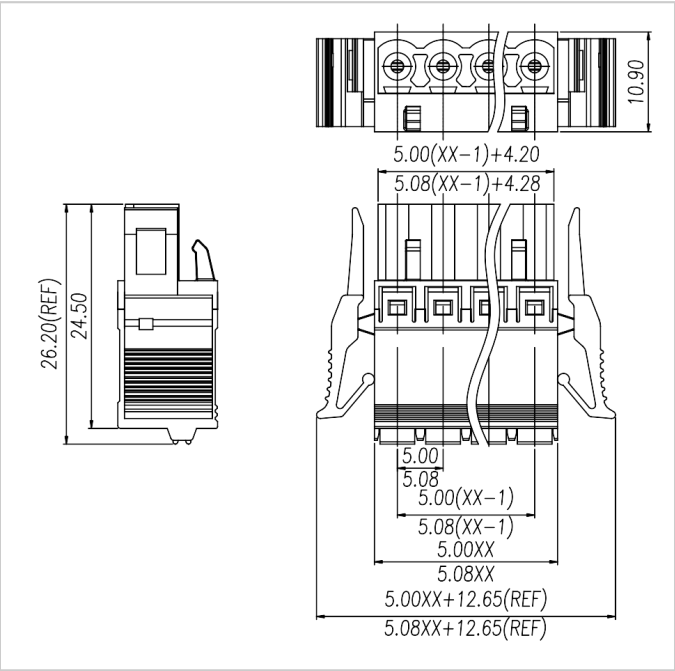
Material

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

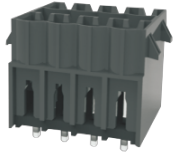
Other Data

Pitch/Poles [mm]/[P]	5.0 , 5.08/2-24
Stripping Length [mm]	11-12
Screw/Torque(Max)[N.m]	/
Operating temperature [°C]	-40~+105
Soldering temperature	/
Pin dimensions [mm]	/
PCB Hole Diameter [mm]	/

Dimensions



Accessories



[WJ2EDGVHBN-THR-5.0/5.08](#)



[WJ2EDGRHBN-THR-5.0/5.08](#)



[WJ2EDGVG-5.08](#)



[WJ2EDGRG-5.08](#)