



PCB connector

Rated current: 15 A

Rated voltage: 300 V

Pitch: 5.0 mm

Mounting: Reflow soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	15	-	10
Wire Range [AWG]	-		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	320	400
Rated Current [A]	20	20	20
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	-		

Material

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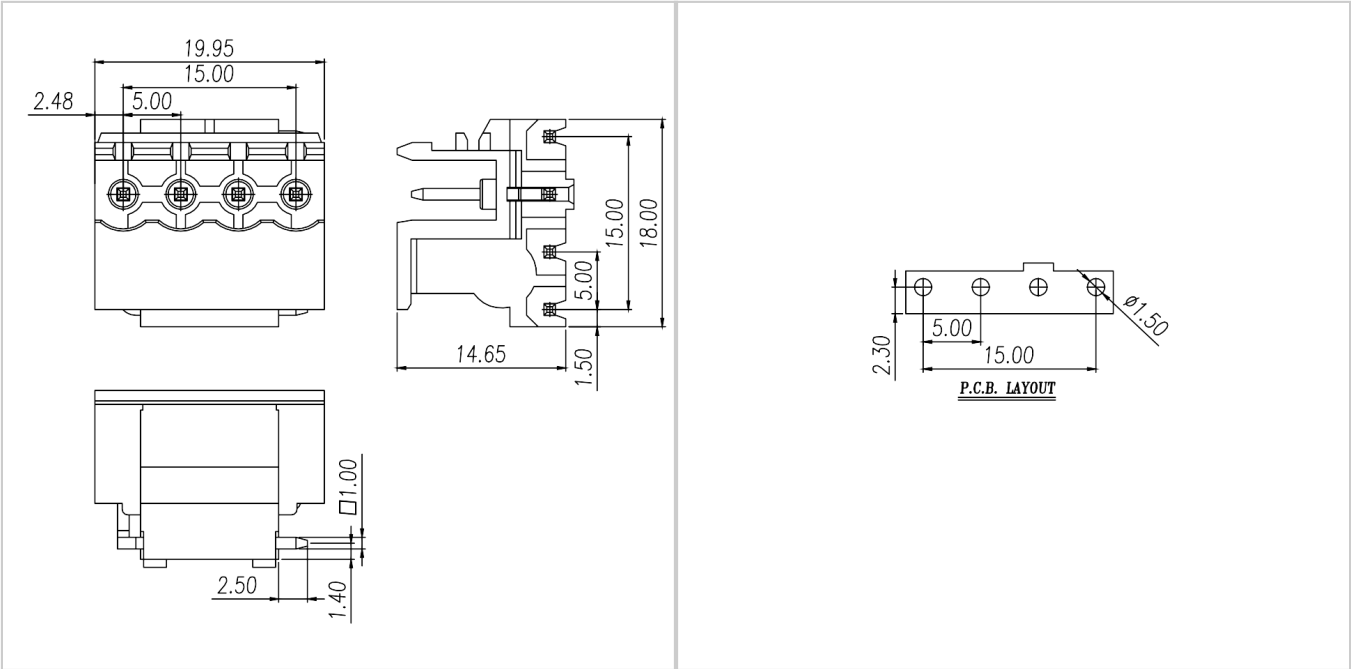
Flame relardant rating	UL94V-0
Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	5.0/04
Stripping Length [mm]	-
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+130°C
Soldering temperature	285°C/10S
Pin dimensions [mm]	1.0*1.0
PCB Hole Diameter [mm]	Ø1.5

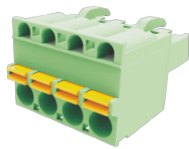
Dimensions

PCB opening diagram



Accessories

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[WJ2EDGKDF-5.0/5.08](#)



[WJ2EDGKF-5.0/5.08](#)



[FMDT-CTA-04P](#)



[FMDT-OTA-04P](#)