

PCB connector

Rated current: 8 A

Rated voltage: 300 V

Pitch: 3.5 mm

Mounting: Reflow soldering





## UL/CUL

Use Group	В	С	D
Rate Voltage [V]	300	-	300
Rated Current [A]	8	-	8
Wire Range [AWG]		/	
Dielectric Voltage-Withstand		1.6KV	
EC			
Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	160	250
Rated Current [A]	8	8	8
Impulse withstand voltage [KV]	2.5	2.5	2.5
Conductor cross section[solid/flexible] [mm²]		/	

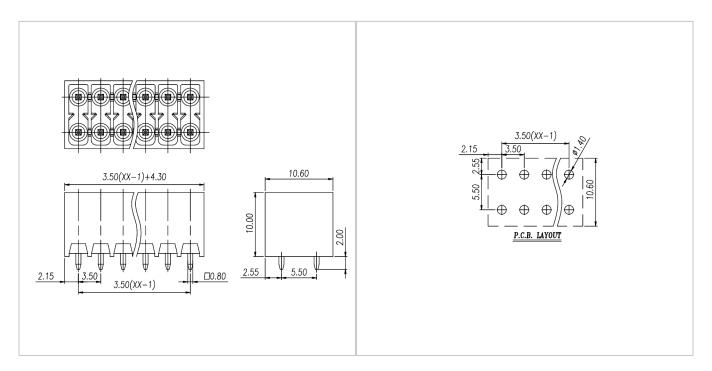
Insulation Material	LCP



Flame relardant rating	UL94V-0	
Conductor Material	Copper alloy	
Plating of conductor surface	Sn plated	
Other Data		
Pitch/Poles [mm]/[P]	3.5/2*2-2*24	
Stripping Length [mm]	/	
Screw/Torque(Max)[N.m]		
Operating temperature [°C]	-40~+130	
Soldering temperature	285°C/10S	
Pin dimensions [mm]	0.8*0.8	
PCB Hole Diameter [mm]	Ø1.4	

## Dimensions

## PCB opening diagram



## Accessories