



PCB connector
Rated current: 10 A
Rated voltage: 300 V
Wire range: 28-12 AWG
Pitch: 5.0 mm



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	-	300
Rated Current [A]	10	-	10
Wire Range [AWG]	28-12		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	160	250	320
Rated Current [A]	17.5	17.5	17.5
Impulse withstand voltage [KV]	4	4	4
Conductor cross section[solid/flexible] [mm²]	0.2-2.5		

Material

Insulation Material	PA66
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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]	5.0/2-24
Stripping Length [mm]	7-8
Screw/Torque(Max)[N.m]	M3/0.5
Operating temperature [°C]	-40~+105
Soldering temperature	/
Pin dimensions [mm]	/
PCB Hole Diameter [mm]	/

Dimensions

PCB opening diagram

