



PCB connector
Rated current: 41 A
Rated voltage: 300 V
Pitch: 7.62 mm
Mounting: Wave soldering



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	300	600
Rated Current [A]	41	41	5
Wire Range [AWG]	-		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	630	630	1000
Rated Current [A]	41	41	41
Impulse withstand voltage [KV]	6	6	6
Conductor cross section[solid/flexible] [mm²]	-		

Material

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

Other Data

Pitch/Poles [mm]/[P]	7.62/2-12
Stripping Length [mm]	-
Screw/Torque(Max)[N.m]	-
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.8*1.2
PCB Hole Diameter [mm]	Ø1.7

Dimensions

PCB opening diagram

