



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	300	300	600
Rated Current [A]	30	30	5
Wire Range [AWG]	30-10		
Dielectric Voltage-Withstand	1.6KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	690	1000	1000
Rated Current [A]	32	32	32
Impulse withstand voltage [KV]	6	6	6
Conductor cross section[solid/flexible] [mm ²]	0.2-6.0/0.2-4.0		

Material

Insulation Material	PA66
Flame relardant rating	UL94V-0

Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	9.52/2-14
Stripping Length [mm]	6-7
Screw/Torque(Max)[N.m]	M3.5/0.8
Operating temperature [°C]	-40°C~+105°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	0.9*0.9
PCB Hole Diameter [mm]	Ø1.5

Dimensions

PCB opening diagram

