



For reference only!version1.0

UL/CUL

Use Group	B	C	D
Rate Voltage [V]	600	600	600
Rated Current [A]	30	30	5
Wire Range [AWG]	18-10		
Dielectric Voltage-Withstand	2.2KV		

IEC

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	800	800	1000
Rated Current [A]	41	41	41
Impulse withstand voltage [KV]	8	8	8
Conductor cross section[solid/flexible] [mm²]	2.5		

Material

Insulation Material	PBT
Flame relardant rating	UL94V-0

Conductor Material	Copper alloy
Plating of conductor surface	Sn plated

Other Data

Pitch/Poles [mm]/[P]	11.0/2-20
Stripping Length [mm]	10-13
Screw/Torque(Max)[N.m]	M4/1.2
Operating temperature [°C]	-30°C~+120°C
Soldering temperature	260°C/5S
Pin dimensions [mm]	1.0*2.0
PCB Hole Diameter [mm]	1.7*2.7

Dimensions

PCB opening diagram

