



For reference only!version1.0

## Material

|            |                          |
|------------|--------------------------|
| Screws     | M4.0 Steel Ni plated     |
| Pin Header | Copper alloy , Sn plated |
| Housing    | PA66 , UL94V-0           |

## Electrical

|                       |              |                    |
|-----------------------|--------------|--------------------|
| Standard              | UL           | IEC                |
| Rated Voltage         | 300V         | 400V               |
| Rated current         | 20A          | 24A                |
| Wire range            | 22-12AWG     | 2.5mm <sup>2</sup> |
| Contact Resistance    | 20mΩ         |                    |
| Insulation resistance | 500MΩ/DC500V |                    |
| Withstanding voltage  | AC1600V/1Min |                    |

## Other Data

|                            |                             |
|----------------------------|-----------------------------|
| Pitch/Poles [mm]/[P]       | 9.5/2-20                    |
| Operating temperature [°C] | -40°C~+105°C                |
| Torque                     | 12.24Kgf.cm/1.2Nm/10.6Lb.in |

### PCB opening diagram

