



For reference only!version1.0

## Material

|            |                          |
|------------|--------------------------|
| Screws     | M8.0 Steel Zn plated     |
| Pin Header | Copper alloy , Sn plated |
| Housing    | PBT , UL94V-0            |

## Electrical

|                       |               |
|-----------------------|---------------|
| Standard              | UL            |
| Rated Voltage         | 600V          |
| Rated current         | 170A          |
| Wire range            | 10-2/0AWG     |
| Contact Resistance    | 20mΩ          |
| Insulation resistance | 1000MΩ/DC500V |
| Withstanding voltage  | AC2500V/1Min  |

## Other Data

|                            |                            |
|----------------------------|----------------------------|
| Pitch/Poles [mm]/[P]       | 27.0/1-15                  |
| Operating temperature [°C] | -40°C~+130°C               |
| Torque                     | 61.2Kgf.cm/6.0Nm/53.1Lb.in |

## Dimensions

## PCB opening diagram

