



Rated current: 20A  
Rated voltage: 300V  
Use wire diameter: 22-12AWG  
spacing:8.25mm



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Material

|            |                          |
|------------|--------------------------|
| Screws     | M3.0 Steel Ni plated     |
| Pin Header | Copper alloy , Sn plated |
| Housing    | PA66 , UL94V-0           |

Electrical

|                       |              |                    |
|-----------------------|--------------|--------------------|
| Standard              | UL           | IEC                |
| Rated voltage         | 300V         | 250V               |
| Rated current         | 20A          | 24A                |
| Wire range            | 22-12AWG     | 2.5mm <sup>2</sup> |
| Contact Resistance    | 20mΩ         |                    |
| Insulation resistance | 500MΩ/DC500V |                    |

|                            |                            |
|----------------------------|----------------------------|
| Withstanding voltage       | AC2000V/1Min               |
| Other Date                 |                            |
| Pitch/Poles [mm]/[P]       | 8.25/2-22                  |
| Operating temperature [°C] | -40 ~ +105                 |
| Torque                     | 5.1Kgf.cm/0.5N.m/4.43Lb.in |

Dimensions

PCB hole diagram

