



Rated current: 15A  
Rated voltage: 300V  
Use wire diameter: -  
spacing:12.0mm  
Install: Wave soldering

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

UL/CUL

| Use Group                    | B     | C   | D   |
|------------------------------|-------|-----|-----|
| Rate Voltage [V]             | 300   | 300 | 300 |
| Rated Current [A]            | 15    | 15  | 10  |
| Wire Range [AWG]             | -     |     |     |
| Dielectric Voltage-Withstand | 1.6KV |     |     |

IEC

| Overvoltage Category | III | III | II   |
|----------------------|-----|-----|------|
| Contamination Class  | 3   | 2   | 2    |
| Rated Voltage [V]    | 400 | 630 | 1000 |
| Rated Current [A]    | 20  | 20  | 20   |

|                                            |   |   |   |
|--------------------------------------------|---|---|---|
| Impulse withstand voltage [KV]             | 6 | 6 | 6 |
| Conductor cross section [mm <sup>2</sup> ] | - |   |   |

## Material

|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame retardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

## Other Data

|                            |                |
|----------------------------|----------------|
| Pitch/Poles [mm]/[P]       | 12.0/1-12      |
| Soldering method           | Wave soldering |
| Pin dimensions [mm]        | 0.8*2.8        |
| Operating temperature [°C] | -40 ~ +105     |
| PCB Hole Diameter [mm]     | 3.0*1.0        |

## Dimensions

## PCB hole diagram

