

총람

제품 장점



DG503-5.08-10040000530

PCB terminal blocks, Rated current: 20A, Rated voltage (III/2) 450V, Cross section: 0.2~2.5mm², pitch: 5.08mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

제품 장점

- ☒ Fixed screw connection technology, safe and reliable
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

제품 인증



기술 데이터

제품 도면

3D

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

AWG

28~12AWG

Torque

0.5N.m

Strip length

7mm

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 20A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|-------------------------------------|-------|
| Rated voltage | 450V |
| Rated current | 20A |
| Rated current(III/2) | 450V |
| Rated power frequency voltage(1min) | 2.5KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Pitch | 5.08mm |
| Number of potentials | 2 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

| | |
|-----------------------------|---------------------------|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | copper |
| Contact point metal surface | tin-plated |
| Insulation Materials | PA66 |

| | |
|---------------------------------|-----------------|
| Insulating material group | I |
| Flammability rating | UL94V-0 |
| Mechanical tests | |
| Test Specification | UL1059/IEC60998 |
| Environmental data | |
| Ambient temperature (operation) | -40℃~105℃ |

| | |
|----------------|--------------------------------|
| 악세사리 | |
| Accessories | |
| Coding strip | / |
| Bridge | DG019-5.0 |
| Marking strip | / |
| Others | / |
| Tool | |
| Operating tool | / |
| Screwdriver | 0.6x3.5mm, Slotted screwdriver |

| | |
|---------------|-------------|
| 비즈니스 데이터 | |
| 발주 번호 | 10040000530 |
| 포장 단위 | 500 |
| MOQ | 30 |
| 제품 무게 (포장 제외) | 3.034 |