

총람

제품 장점



DG380-3.81-10040001343

PCB terminal blocks, Rated current: 16A, Rated voltage (Ⅲ/2) 200V, Cross section: 1.5mm², pitch: 3.81mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

제품 장점

- ☒ Fixed screw connection technology, safe and reliable
- ☒ 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

0.2~1.5mm²

Conductor cross section flexible

0.2~1.5mm²

AWG

30~14AWG

Torque

0.2N.m

Strip length

6mm

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 12A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|----------------------------|-------|
| Rated voltage | 200V |
| Rated current(III/3) | 250V |
| Rated current | 16A |
| Rated current(III/2) | 200V |
| Rated current(II/2) | 500V |
| Rated surge voltage(III/3) | 2.5KV |
| Rated surge voltage(III/2) | 2.5KV |
| Rated surge voltage(II/2) | 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 | M2 |
| Pitch | 3.81mm |
| Number of potentials | 2 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

| | |
|-----------------------------|---------------------------|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| Contact point metal surface | tin-plated |
| Insulation Materials | PA66 |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|--------------------|-----------------|
| Test Specification | IEC60947/UL1059 |
|--------------------|-----------------|

Environmental data

| | |
|---------------------------------|-----------|
| Ambient temperature (operation) | -40℃~105℃ |
|---------------------------------|-----------|

악세서리

Accessories

| | |
|---------------|------------|
| Coding strip | / |
| Bridge | DG032-3.81 |
| Marking strip | / |
| Others | / |

Tool

| | |
|----------------|--------------------------------|
| Operating tool | / |
| Screwdriver | 0.4x2.5mm, Slotted screwdriver |

비즈니스 데이터

| | |
|-------|-------------|
| 발주 번호 | 10040001343 |
| 포장 단위 | 500 |
| MOQ | 30 |

| | |
|---------------|------|
| 제품 무게 (포장 제외) | 1.17 |
|---------------|------|