

## 총람

### 제품 장점



### DG500A3-5.0-10040000318

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 250V, Cross section: 1.0~2.5mm<sup>2</sup>, pitch: 5.0mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### 제품 장점

- ☒ Universal connection method to ensure a high degree of flexibility in device design
- ☒ Multi-layer wire connection can achieve higher contact density
- ☒ Different poles can be combined through the side lock

### 제품 인증



## 기술 데이터

### 제품 도면

#### 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

1.0~2.5mm<sup>2</sup>

Conductor cross section flexible

1.0~2.5mm<sup>2</sup>

AWG

28~12AWG

Torque

0.4N.m

Strip length

6mm

### Electrical parameters UL

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

Electrical parameters IEC

Rated voltage	250V
Rated current	18A
Rated current(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Three rows in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	6
Pluggable or not	no
Number of rows	3

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	UL1059/IEC60998
Environmental data	
Ambient temperature (operation)	-40℃~105℃

악세사리	
Accessories	
Coding strip	/
Bridge	DG019-5.0, DG042-5.08
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	0.6x3.5mm, Slotted screwdriver

비즈니스 데이터	
발주 번호	10040000318
포장 단위	330
MOQ	30
제품 무게 (포장 제외)	9.11