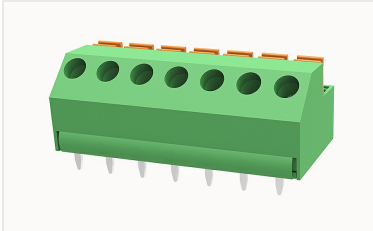


## Overview

### Product information



**DG237-5.08-10060002284**

PCB spring terminal blocks, Rated current: 10A. Rated voltage (III/2) : 320V, pitch: 5.08mm, Color: green, Contact surface : Tin

### Product advantages

- PUSH-IN connection technology, fast wiring
- 45° connection can realize multi-row layout on PCB
- Universal installation method to ensure a high degree of flexibility in device design

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~1.5mm<sup>2</sup>

Conductor cross section flexible

0.2~1.5mm<sup>2</sup>

AWG

22~16AWG

Strip length

9mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 10A |
| Rated current (D) | 10A |

#### Electrical parameters IEC

|                                     |       |
|-------------------------------------|-------|
| Rated voltage                       | 320V  |
| Rated current                       | 10A   |
| Rated current(III/2)                | 320V  |
| Rated power frequency voltage(1min) | 2.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 45°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Push-in spring connection     |
| Pitch                | 5.08mm                        |
| Number of potentials | 7                             |
| 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 | UL1059/IEC60998 |
|--------------------|-----------------|

#### Environmental data

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~105°C |
|---------------------------------|-------------|

#### Accessories

##### Accessories

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

##### Tool

|                |   |
|----------------|---|
| Operating tool | / |
| Screwdriver    | / |

#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10060002284 |
| Packing unit                        | 400         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 7.49        |