

## Overview

### Product information



**DG250-2.5-10060000001**

PCB spring terminal blocks, Rated current: 2A. Rated voltage  
(III/2) : 250V, pitch: 2.5mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ 45° connection can realize multi-row layout on PCB
- ☒ Universal installation method, suitable for various situations

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~0.5mm<sup>2</sup>

Conductor cross section flexible

0.2~0.5mm<sup>2</sup>

AWG

24~20AWG

Strip length

9mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

Rated voltage (D)	300V
Rated current (B)	2A
Rated current (D)	2A
Rated current (C)	2A

#### Electrical parameters IEC

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

#### Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
Pitch	2.5mm
Number of potentials	1
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℃~105℃(depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10060000001
Packing unit	4700
Minimum order quantity	30
Products weight (without packaging)	0.53