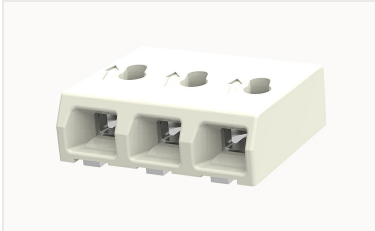


## Overview

### Product information



**DG2001-3.0-10060000591**

PCB spring terminal blocks, Rated current:3A, Rated voltage (III/2) :160V, pitch:3.0mm, Color:White, Contact surface :Tin

### Product advantages

- PUSH-IN connection technology, fast wiring
- Suitable for SMT welding process
- Compact structure, saving installation space

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process	Reflow soldering/wave soldering/manual soldering
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### Connection capacity

Conductor cross section solid	0.14~0.34mm <sup>2</sup>
AWG	26~22AWG
Strip length	6mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	3A

### Electrical parameters IEC

Rated voltage	160V
Rated current(III/3)	32V
Rated current	3A
Rated current(III/2)	160V
Rated current(II/2)	160V
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	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	3mm
Number of potentials	3
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	High temperature resistant materials
Insulating material group	IIIa
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC60947/UL1977
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#### Environmental data

Ambient temperature (operation)	-40°C~130°C
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#### Accessories

##### Accessories

Coding strip	/
Bridge	DG043-3.0
Marking strip	/
Others	/

##### Tool

Operating tool	DG044
Screwdriver	/

#### Business data

Order number	10060000591
Packing unit	1750
Minimum order quantity	30
Products weight (without packaging)	0.34