

## Overview

### Product information



## 2EDGRH-5.0-10030003590

Pluggable terminal blocks, Rated current: 10A. Rated voltage (III/2) : 320V, pitch: 5.0mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Multi-layer wire connection can achieve higher contact density

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process

Wave soldering/manual soldering

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

### Electrical parameters IEC

Rated voltage	320V
Rated current	10A

Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	4
Pluggable or not	Yes
Number of rows	1

#### Material data

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

#### Mechanical tests

Test Specification	IEC61984/ UL1059
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#### Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
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#### Accessories

##### Tool

Screwdriver	/
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Operating tool	/
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Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	2EDG-PWP

Business data	
Order number	10030003590
Packing unit	550
Minimum order quantity	30
Products weight (without packaging)	3.41