

## Overview

### Product information



**15EDGRC-THR-3.5-10030000310**

Pluggable terminal blocks, Rated current: 8A, Rated voltage (III/2) : 250V, pitch: 3.5mm, Color: black, Contact surface : Tin

### Product advantages

- ☒ Suitable for SMT welding process
- ☒ The plug direction is parallel to the PCB, Can meet the needs of different connectors

### 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 current (B)

8A

### Electrical parameters IEC

Rated voltage

250V

Rated current

8A

Rated voltage(III/2)

250V

Rated surge voltage(III/2)

2.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	3.5mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	High temperature resistant materials
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~130°C(depending on derating curve)
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Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030000310
Packing unit	500
Minimum order quantity	30
Products weight (without packaging)	0.45