

## Overview

### Product information



**2EDGRHC-5.08-10030007811**

Pluggable terminal blocks, Rated current: 8A. Rated voltage  
(III/2) : 400V, pitch: 5.08mm, Color: black, Contact surface : Tin

### Product advantages

- ☒ PCB welding base
- ☒ Flexible supporting a variety of plugs

### Product certification



## Technical data

### Product drawing

### 3D model

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### Packaging information

Type of packaging

bag packaging

### Processing notes

Process

Reflow soldering/wave soldering/manual soldering

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

10A

Rated current (D)

10A

### Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	8A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

#### Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Pitch	5.08mm
Number of potentials	6
Pluggable or not	Yes
Number of rows	2

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact zone metal surface	tin-plated
Insulation Materials	High temperature resistant materials
Relative tracking index CTI	250V
Glow Wire Flammability Index GWFI	850
Shell color	Black
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification

IEC61984/ UL1059

Environmental data

Ambient temperature (operation)

-40°C~120°C(depending on derating curve)

Accessories

Tool

Screwdriver

/

Operating tool

/

Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

Business data

Order number

10030007811

Packing unit

Minimum order quantity

Products weight (without  
packaging)