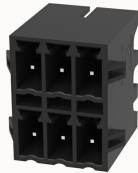


Overview

Product information



**15EDGRHBN-THR-3.5-10030003294**

Pluggable Terminal Blocksnominal current8A.Rated voltage( II /2):  
250V,pitch:3.5mm,Color:black,Contact surface:Tin

Product advantages

- ☑ Suitable for SMT welding process
- ☑ 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

□

Processing notes

|         |                                                  |
|---------|--------------------------------------------------|
| Process | Reflow soldering/wave soldering/manual soldering |
|---------|--------------------------------------------------|

Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 8A   |
| Rated current (D) | 8A   |

Electrical parameters IEC

|               |      |
|---------------|------|
| Rated voltage | 160V |
|---------------|------|

|                            |       |
|----------------------------|-------|
| Rated voltage(III/3)       | 160V  |
| Rated current              | 8A    |
| Rated voltage(III/2)       | 160V  |
| Rated voltage(II/2)        | 250V  |
| 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 |
| Pitch                | 3.5mm                         |
| Number of potentials | 6                             |
| Pluggable or not     | Yes                           |
| Number of rows       | 2                             |

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 |
|--------------------|------------------|

Environmental data

Ambient temperature (operation)

-40°C~130°C (depending on derating curve)

#### Accessories

##### Tool

Screwdriver

/

Operating tool

/

##### Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

#### Business data

Order number

10030003294

Packing unit

Minimum order quantity

Products weight (without  
packaging)