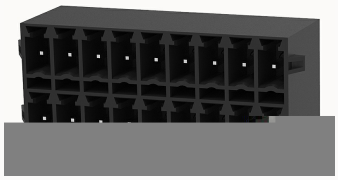
## Overview

### Product information



# 15EDGRHBN-THR-3.81-10030003967

Pluggable terminal blocks,Rated current:8A.Rated voltage（III/2）:160V,pitch:3.81mm,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 | 3.81mm |
| Number of potentials | 18 |
| 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℃~130℃(depending on derating curve) |

## Accessories

### Tool

| | |
|---|---|
| Screwdriver | / |
| Operating tool | / |

### Accessories

| | |
|---|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | / |

## Business data

| | |
|---|---|
| Order number | 10030003967 |
| Packing unit | 500 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 6.58 |