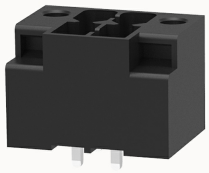
## Overview

### Product information



# 15EDGVHCM-THR-3.5-10030009619

Pluggable terminal blocks,Rated current:9.5A.Rated voltage（III/2）:200V,pitch:3.5mm,Color:Black,Contact surface :Tin

### Product advantages

☑ Suitable for THR 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

### Packaging information

| | |
|---|---|
| Type of packaging | box-packed |

### 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 |
| Rated current (C) | 8A |

## Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 200V |
| Rated voltage(III/3) | 200V |
| Rated current | 9.5A |
| Rated voltage(III/2) | 200V |
| Rated voltage(II/2) | 400V |
| 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 | 90° |
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Pitch | 3.5mm |
| Number of potentials | 4 |
| 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

| | |
|---|---|
| Relative humidity (storage/transport) | 30% ~ 70% |
| Ambient temperature (assembly) | -5℃~100℃ |
| Ambient temperature (operation) | -30℃~120℃(depending on derating curve) |
| Ambient temperature (storage / transport) | -40℃~70℃ |

## Accessories

### Tool

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

### Accessories

| | |
|---|---|
| Coding strip | 15EDGKNH-PWI |
| Bridge | / |
| Marking strip | / |
| Others | / |

## Business data

| | |
|---|---|
| Order number | 10030009619 |
| Packing unit | 2490 |
| Minimum order quantity | |
| Products weight (without packaging) | 0.8 |