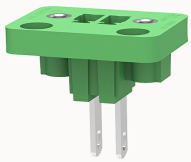
## Overview

### Product information



# 15CDGV-3.81-10030000001

Pluggable terminal blocks,Rated current:7A.Rated voltage（Ⅱ/2）:250V,pitch:3.81mm,Color:green,Contact surface :Tin

### Product advantages

☑ Adapt to multi-type plugs, device design is highly flexible
☑ Through-wall installation, free positioning

### Product certification

## Technical data

### Product drawing

### 3D model

### Processing notes

| | |
|---|---|
| Process | 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 | 250V |
| Rated current | 7A |

| | |
|---|---|
| Rated voltage(II/2) | 250V |
| Rated surge voltage(II/2) | 2.5KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Pitch | 3.81mm |
| Number of potentials | 2 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| Contact zone metal surface | tin-plated |
| Insulation Materials | PA66 |
| Insulating material group | Ⅰ |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|---|---|
| Test Specification | IEC60947/UL1059 |

Environmental data

| | |
|---|---|
| Ambient temperature (operation) | -40℃~105℃(depending on derating curve) |

## Accessories

Tool

| | |
|---|---|
| Screwdriver | / |

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

Accessories

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

Business data

| | |
|---|---|
| Order number | 10030000001 |
| Packing unit | 100 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 1.375 |