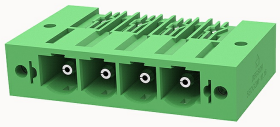
DEGSON

## Overview

### Product information



# 5EDGRM-10.16-10020000951

Pluggable terminal blocks,Rated current:57A.Rated voltage（III/3）:600V,pitch:10.16mm,Color:green,Contact surface :silver

### Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ The plug direction is parallel to the PCB

### Product certification

c UL us

DVE

## Technical data

### Product drawing

### 3D model

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 52A |
| Rated current (D) | 5A |
| Rated current (C) | 52A |

### Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 600V |
| Rated voltage(III/3) | 600V |
| Rated current | 57A |
| Rated surge voltage(III/3) | 6KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Three rows in a straight line |
| Pitch | 10.16mm |
| Number of potentials | 4 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

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

Mechanical tests

| | |
|---|---|
| Test Specification | IEC61984/ UL1059 |

Environmental data

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

Accessories

## Tool

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

## Accessories

| | |
|---|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | 5EDG-PWI |

## Business data

| | |
|---|---|
| Order number | 10020000951 |
| Packing unit | 105 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 20.95 |