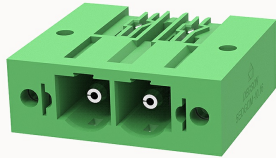


Overview

Product information



**5EDGRM-10.16-10020000948**

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



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 | 2                             |
| 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) |
|---------------------------------|----------------------------------------|

| Tool           |          |
|----------------|----------|
| Screwdriver    | /        |
| Operating tool | /        |
| Accessories    |          |
| Coding strip   | /        |
| Bridge         | /        |
| Marking strip  | /        |
| Others         | 5EDG-PWI |

| Business data                       |             |
|-------------------------------------|-------------|
| Order number                        | 10020000948 |
| Packing unit                        | 175         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 13.521      |