

### Overview

#### **Product information**



# 5EDGRG-10.16-10020000938

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

### Product advantages

- $\ensuremath{\square}$  Universal installation method to ensure a high degree of flexibility in device design
- ☑ The plug direction is parallel to the PCB

Product certification



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Product drawing

3D model

## Processing notes

Process	Wave soldering/manual soldering
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# Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
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	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

## Mechanical tests

Test Specification	IEC61984/ UL1059
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# Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Screwdriver		
Operating tool		
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Coding strip		
Bridge		
Marking strip		
Others	5EDG-PWI	

Business data	
Order number	10020000938
Packing unit	210
Minimum order quantity	30
Products weight (without packaging)	8.534