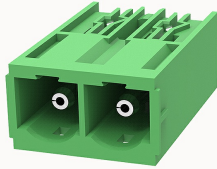


## Overview

## Product information

**5EDGRC-10.16-10020000920**

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	10020000920
Packing unit	220
Minimum order quantity	30
Products weight (without packaging)	8.372