

## Overview

### Product information



## PS10-10A-10040002265

PCB terminal blocks, Rated current: 57A, Rated voltage (III/2) 450V, Cross section: 10mm<sup>2</sup>, pitch: 10.0mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Product advantages

- Fixed screw connection technology, safe and reliable
- Double solder pins reduce mechanical stress on the solder joints
- Easy potential distribution

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process	Wave soldering/manual soldering
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### Connection capacity

Conductor cross section solid	0.2~10mm <sup>2</sup>
Conductor cross section flexible	0.2~10mm <sup>2</sup>
AWG	24~6AWG
Torque	1.2N.m
Strip length	13mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	70A
Rated current (D)	10A
Rated current (C)	70A

#### Electrical parameters IEC

Rated voltage	450V
Rated current	57A
Rated current(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4
Pitch	10mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper

Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C
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### Accessories

#### tool

screwdriver	0.8x4.0mm,Slotted screwdriver
Operating tool	/

#### Accessories

Coding strip	/
Marking strip	/
Bridge	/
Other	/

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Bridge	/
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Others

/

#### Business data

Order number	10040002265
Packing unit	60
Minimum order quantity	
Products weight (without packaging)	16.992