

## Overview

### Product information



## DG381S-3.5-10040002070

PCB terminal blocks, Rated current: 10A, Rated voltage (III/2) 130V, Cross section: 1.5mm<sup>2</sup>, pitch: 3.5mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- 45° connection can realize multi-row layout on PCB
- Fixed screw connection technology, safe and reliable

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid	0.2~1.5mm <sup>2</sup>
Conductor cross section flexible	0.2~1.5mm <sup>2</sup>
AWG	26~16AWG
Torque	0.2N.m
Strip length	6mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	10A

#### Electrical parameters IEC

Rated current	130V
	10A
Rated current(III/2)	130V
Rated power frequency voltage(1min)	1.25KV

#### Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2
Pitch	3.5mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
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

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

##### Tool

Operating tool	/
Screwdriver	0.4x2.5mm, Slotted screwdriver

#### Business data

Order number	10040002070
Packing unit	500
Minimum order quantity	30
Products weight (without packaging)	1.25