

## Overview

## Product information

**DG135T-10.16-10040001940**

PCB terminal blocks, Rated current: 57A, Rated voltage (III/2) 750V, Cross section: 4-10mm<sup>2</sup>, pitch: 10.16mm, 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
- ☒ Different poles can be combined through the side lock

## 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

4.0~10mm<sup>2</sup>

Conductor cross section flexible

4.0~10mm<sup>2</sup>

AWG

20~6AWG

Torque

1.2N.m

Strip length

11mm

## 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	750V
Rated current	57A
Rated voltage(III/2)	750V
Rated power frequency voltage(1min)	3KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M4
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 point metal surface	tin-plated
Insulation Materials	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-30°C~120°C(depending on derating curve)
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### Accessories

#### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Tool

Operating tool	/
Screwdriver	Cross recessed screwdriver

### Business data

Order number	10040001940
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	17.88

