

## Overview

### Product information



## DG140S-5.0-10030003076

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 630V, Cross section: 2.5mm<sup>2</sup>, pitch: 5.0mm, connector method: Quick plug connector, Color: Orange, Contact surface: Tin

### Product advantages

- Quick plug-in connection, fast wiring
- 45° connection can realize multi-row layout on PCB
- Universal installation method to ensure a high degree of flexibility in device design

### Product certification

## Technical data

### Product drawing

### 3D model

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.5~2.5mm<sup>2</sup>

Conductor cross section flexible

0.5~2.5mm<sup>2</sup>

AWG

26~14AWG

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

15A

Rated current (D)	10A
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#### Electrical parameters IEC

Rated voltage	630V
Rated current	24A
Rated current(III/2)	630V
Rated power frequency voltage(1min)	3KV

#### Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Quick connection
Pitch	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-2

#### Mechanical tests

Test Specification	IEC60998
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#### Environmental data

Ambient temperature (operation)

-40°C~85°C

#### Accessories

##### Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

##### Tool

Operating tool

/

Screwdriver

/

#### Business data

Order number

10030003076

Packing unit

#NA

Minimum order quantity

30

Products weight (without packaging)

#NA