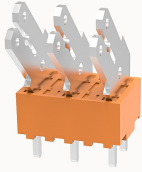


Overview

Product information



DG140S-5.0-10030003077

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 630V, Cross section: 2.5mm², 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
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Connection capacity

Conductor cross section solid	0.5~2.5mm ²
Conductor cross section flexible	0.5~2.5mm ²
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	3
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	10030003077
Packing unit	#NA
Minimum order quantity	30
Products weight (without packaging)	#NA