

## Overview

### Product information



## DG240-2.54-10060001016

PCB spring terminal blocks, Rated current: 6A. Rated voltage  
(III/2) : 130V, pitch: 2.54mm, Color: Orange, Contact surface : Tin

### Product advantages

- ☒ Cage clamp connection technology, 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

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~0.5mm<sup>2</sup>

Conductor cross section flexible

0.2~0.5mm<sup>2</sup>

AWG

28~20AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

150V

Rated voltage (C)

150V

Rated voltage (D)	150V
Rated current (B)	4A
Rated current (D)	4A
Rated current (C)	4A

#### Electrical parameters IEC

Rated voltage	130V
Rated current	6A
Rated voltage(III/2)	130V
Rated power frequency voltage(1min)	1.25KV

#### Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	spring-cage connection
Pitch	2.54mm
Number of potentials	1
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
Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10060001016
Packing unit	600
Minimum order quantity	30
Products weight (without packaging)	0.536