## Overview

### Product information



# DG240W-2.54-10060001106

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

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~0.5mm² |
| Conductor cross section flexible | 0.2~0.5mm² |
| 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 | 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 |

### 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 | 10060001106 |
| Packing unit | 300 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 0.806 |