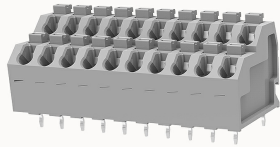


Overview

Product information



DG250T-5.0-10060001529

PCB spring terminal blocks, Rated current: 12A. Rated voltage (III/2) : 450V, pitch: 5.0mm, Color: gray, Contact surface : Tin

Product advantages

- PUSH-IN connection technology, fast wiring
- 45° connection can realize multi-row layout on PCB
- Universal installation method, suitable for various situations

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~1.5mm²

Conductor cross section flexible

0.2~1.5mm²

AWG

22~16AWG

Strip length

9mm

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)	10A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	450V
Rated current	12A
Rated current(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	20
Pluggable or not	no
Number of rows	2

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
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°C~105°C

Accessories

Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

/

Business data

Order number

10060001529

Packing unit

150

Minimum order quantity

30

Products weight (without packaging)

18.31