

Overview

Product information



DG250-2.5-10060000001

PCB spring terminal blocks, Rated current: 2A. Rated voltage
(III/2) : 250V, pitch: 2.5mm, 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

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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

24~20AWG

Strip length

9mm

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

Rated voltage (D)	300V
Rated current (B)	2A
Rated current (D)	2A
Rated current (C)	2A

Electrical parameters IEC

Rated voltage	250V
Rated current	2A
Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
Pitch	2.5mm
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	10060000001
Packing unit	4700
Minimum order quantity	30
Products weight (without packaging)	0.53