Overview

Product information



DG250-2.5-10060000004

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

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	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	2.5mm
Number of potentials	4
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	10060000004
Packing unit	1600
Minimum order quantity	30
Products weight (without packaging)	1.55