Overview

Product information



DG2003-6.0-10060000597

PCB spring terminal blocks,Rated current:17.5A.Rated voltage（III/2）:200V,pitch:6.0mm,Color:White,Contact surface :Tin

Product advantages

- ☑ PUSH-IN connection technology, fast wiring
- ☑ Suitable for SMT welding process
- ☑ Compact structure, saving installation space

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Reflow soldering/wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~1.5mm²
Conductor cross section flexible	0.5~1.5mm²
AWG	20~16AWG
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	10A

Electrical parameters IEC

Rated voltage	200V
Rated voltage(III/3)	200V
Rated current	17.5A
Rated voltage(III/2)	200V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	6mm
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	High temperature resistant materials
Insulating material group	IIIa

Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1977

Environmental data

Ambient temperature (operation)	-40℃~130℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060000597
Packing unit	900
Minimum order quantity	30
Products weight (without packaging)	1