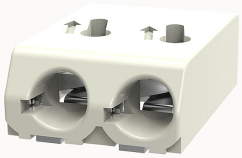
Overview

Product information



DG2002-4.0-10060000594

PCB spring terminal blocks,Rated current:9A.Rated voltage（III/2）:160V,pitch:4.0mm,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	0.2~0.75mm²
Conductor cross section flexible	0.2~0.75mm²
AWG	24~18AWG
Strip length	9mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	9A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	320V
Rated current	9A
Rated voltage(III/2)	160V
Rated voltage(II/2)	160V
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	4mm
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
Contact zone metal surface	tin-plated
Insulation Materials	High temperature resistant materials

Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	DG027-4.0
Marking strip	/
Others	/

Tool

Operating tool	DG028
Screwdriver	/

Business data

Order number	10060000594
Packing unit	1000
Minimum order quantity	30
Products weight (without packaging)	0.64