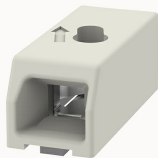


Overview

Product information



DG2001-3.0-10060000589

PCB spring terminal blocks, Rated current: 3A. Rated voltage
(III/2) : 160V, pitch: 3.0mm, 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

0.14~0.34mm²

AWG

26~22AWG

Strip length

6mm

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

3A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	32V
Rated current	3A
Rated voltage(III/2)	160V
Rated voltage(II/2)	160V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

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	3mm
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
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Environmental data

Ambient temperature (operation)	-40°C~130°C(depending on derating curve)
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Accessories

Accessories

Coding strip	/
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Bridge	DG043-3.0
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Marking strip	/
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Others	/
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Tool

Operating tool	DG044
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Screwdriver	/
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Business data

Order number	10060000589
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Packing unit	2650
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Minimum order quantity	30
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Products weight (without packaging)	0.11
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