

Overview

Product information



DG204-7.5-10060000681

PCB spring terminal blocks, Rated current: 20A, Rated voltage
(III/2) : 630V, pitch: 7.5mm, Color: gray, Contact surface : Tin

Product advantages

- ☑ Cage clamp connection technology, fast wiring
- ☑ Universal installation method to ensure a high degree of flexibility in device design

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

AWG

28~14AWG

Strip length

8mm

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

12A

Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	500V
Rated current	20A
Rated voltage(III/2)	630V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
Pitch	7.5mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification

IEC60947/UL1059

Environmental data

Ambient temperature (operation)

-40°C~105°C(depending on derating curve)

Accessories

Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

/

Business data

Order number

10060000681

Packing unit

120

Minimum order quantity

30

Products weight (without
packaging)

3.47