Overview

Product information



DG204-5.0-10060000665

PCB spring terminal blocks,Rated current:20A.Rated voltage（III/2）:400V,pitch:5.0mm,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	400V
Rated voltage(III/3)	320V
Rated current	20A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

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	5mm
Number of potentials	4
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℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060000665
Packing unit	610
Minimum order quantity	30
Products weight (without packaging)	5.57