Overview

Product information



DG264-10.0-10060001633

PCB spring terminal blocks,Rated current:76A.Rated voltage（III/2）:320V,pitch:10.0mm,Color:gray,Contact surface :Tin

Product advantages

☑ Universal installation method, suitable for various situations
☑ 45°connection can realize multi-row layout on PCB
☑ Different poles can be combined through the side lock

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~16mm²
Conductor cross section flexible	0.2~16mm²
AWG	24~4AWG
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V

Rated voltage (D)	300V
Rated current (B)	66A
Rated current (D)	10A
Rated current (C)	66A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	76A
Rated voltage(III/2)	320V
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	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	spring-cage connection
Pitch	10mm
Number of potentials	1
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	10060001633
Packing unit	270
Minimum order quantity	30
Products weight (without packaging)	7.79