Overview

Product information



2EDGB-5.0-10020001937

Pluggable terminal blocks,Rated current:20A.Rated voltage （Ⅲ/2）:320V,pitch:5.0mm,Color:green,Contact surface :Tin

Product advantages

☑ PCB welding, plug direction is perpendicular to the PCB
☑ Multiple contacts to provide touch protection for connection

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	15A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V

Rated current	20A
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	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Pitch	5mm
Number of potentials	3
Pluggable or not	Yes
Number of rows	1

Material data

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

Mechanical tests

Test Specification	IEC61984/ 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	10020001937
Packing unit	1100
Minimum order quantity	30
Products weight (without packaging)	2.075