

Overview

Product information



9EDGRN-5.08-10020007144

Pluggable terminal blocks, Rated current: 16A. Rated voltage
(III/2) : 160V, pitch: 5.08mm, Color: green, Contact surface : Tin

Product advantages

- ☒ PCB welding base
- ☒ Flexible supporting a variety of plugs

Product certification



Technical data

Product drawing

3D model

□

Packaging information

Type of packaging

Plastic tray

Processing notes

Process

Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

14.5A

Rated current (D)

10A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	160V
Rated current	16A
Rated voltage(III/2)	160V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5.08mm
Number of potentials	5
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	PBT
Relative tracking index CTI	400V
Glow Wire Flammability Index GWFI	850
Shell color	Black
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification

IEC61984/ UL1059

Environmental data

Ambient temperature (operation)

-30°C~120°C(depending on derating curve)

Accessories

Tool

Screwdriver

/

Operating tool

/

Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

Business data

Order number

10020007144

Packing unit

290

Minimum order quantity

290

Products weight (without packaging)

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