

Overview

Product information



9EDGRC-5.0-10020003104

Pluggable terminal blocks, Rated current: 20A, Rated voltage
(III/2) : 160V, pitch: 5.0mm, Color: black, Contact surface : Tin

Product advantages

- ☑ Universal installation method to ensure a high degree of flexibility in device design
- ☑ The plug direction is parallel to the PCB
- ☑ Fixed pin structure, firmer PCB installation

Product certification



Technical data

Product drawing

3D model

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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	320V
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Rated voltage(III/3)	160V
Rated current	20A
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

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

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

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10020003104
Packing unit	800
Minimum order quantity	30
Products weight (without packaging)	1.95