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℃~120℃(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)	6