Overview

Product information



5EDGVHC-7.62-10020001778

Pluggable terminal blocks,Rated current:41A.Rated voltage（III/2）:630V,pitch:7.62mm,Color:green,Contact surface :Tin

Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ The plug direction is perpendicular to PCB

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	41A
Rated current (D)	5A
Rated current (C)	41A

Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	630V
Rated current	41A
Rated voltage(III/2)	630V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Three rows in a straight line
Pitch	7.62mm
Number of potentials	3
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
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

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	5EDG-PWI

Business data

Order number	10020001778
Packing unit	345
Minimum order quantity	30
Products weight (without packaging)	6.16