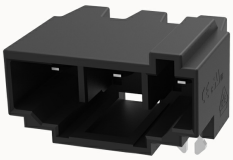
Overview

Product information



9EDGRC-7.5-10020007167

Pluggable terminal blocks,Rated current:20A.Rated voltage （III/2）:630V,pitch:7.5mm,Color:black,Contact surface :Gold

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

Packaging information

Type of packaging	box-packed

Processing notes

Process	Reflow soldering/wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	16A
Rated current (D)	5A

Rated current (C)	16A

Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	500V
Rated current	20A
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	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	7.5mm
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	Gold plate
Insulation Materials	High temperature resistant materials
Shell color	Black

Insulating material group	Ⅰ
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

Ambient temperature (operation)	-40℃~130℃(depending on derating curve)

Accessories

Tool

Bolt driver	/
Line taking tool	DG010

Enclosure

Code strip	/
Bridge components	/
Marking bar	/
Else	/

Business data

Order number	10020007167
Packing unit	630
Minimum order quantity	
Products weight (without packaging)	3.274