Overview

Product information



2EDGRM-THR-5.08-10030004412

Pluggable terminal blocks,Rated current:20A.Rated voltage（III/2）:320V,pitch:5.08mm,Color:black,Contact surface :Tin

Product advantages

☑ Suitable for SMT welding process
☑ The plug direction is parallel to the PCB，Can meet the needs of different connectors

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Reflow soldering/wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V

Rated current	20A
Rated surge voltage(III/3)	4KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5.08mm
Number of potentials	12
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	tin-plated
Insulation Materials	High temperature resistant materials
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

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

Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030004412
Packing unit	240
Minimum order quantity	30
Products weight (without packaging)	13.33