Overview

Product information



15EDGVHC-THR-3.5-10030009669

Pluggable terminal blocks,Rated current:9.5A.Rated voltage（III/2）:200V,pitch:3.5mm,Color:Black,Contact surface :Tin

Product advantages

☑ Suitable for THR welding process
☑ Universal installation method to ensure a high degree of flexibility in device design
☑ Multi-layer wire connection can achieve higher contact density

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 (D)	300V
Rated current (B)	8A
Rated current (D)	8A
Rated current (C)	8A

Electrical parameters IEC

Rated voltage	200V
Rated voltage(III/3)	200V
Rated current	9.5A
Rated voltage(III/2)	200V
Rated voltage(II/2)	400V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Pitch	3.5mm
Number of potentials	48
Pluggable or not	Yes
Number of rows	2

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point 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

Relative humidity (storage/transport)	30% ~ 70%
Ambient temperature (assembly)	-5℃~100℃
Ambient temperature (operation)	-30℃~120℃(depending on derating curve)
Ambient temperature (storage / transport)	-40℃~70℃

Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	15EDGKNH-PWI
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030009669
Packing unit	300
Minimum order quantity	
Products weight (without packaging)	7.58