Overview

Product information



9EDGRC-5.0-10020008079

Plug in connector, nominal current: 16A. Rated voltage (III/2): 250V, pin spacing: 5.0mm, color: black, contact surface: gold

Product advantages

☑ Universal installation method ensures high flexibility in equipment design
☑ The insertion and removal direction is parallel to the PCB
☑ Fixed foot structure, PCB installation is more secure

Product certification

Technical data

Product drawing

3D model

Packaging information

Type of packaging	box-packed

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	250V
Rated voltage(III/3)	160V
Rated current	16A
Rated voltage(III/2)	250V
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

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	11
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact zone metal surface	Gold plate
Insulation Materials	PA66
Shell color	Black
Insulating material group	I
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)	-40℃~105℃(depending on derating curve)
Ambient temperature (storage / transport)	-40℃~70℃

Accessories

tool

bolt driver	/
Line taking tool	DG010

enclosure

Code strip	/
Bridge components	/
Marking bar	/
else	/

Business data

Order number	10020008079
Packing unit	200
Minimum order quantity	
Products weight (without packaging)	7.6