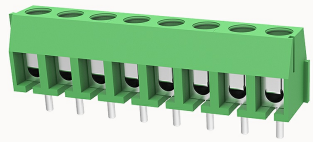
Overview

Product information



DG350-3.96-10050000487

PCB terminal blocks,Rated current:10A,Rated voltage （III/2）130V,Cross section:1.0mm²,pitch:3.96mm,connector method:screw connector with wire protection,Color:green,Contact surface :Tin

Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ Different poles can be combined through the side lock

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~1.0mm²
Conductor cross section flexible	0.5~1.0mm²
AWG	24~18AWG
Torque	0.2N.m
Strip length	5mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	7A
Rated current (D)	7A

Electrical parameters IEC

Rated voltage	130V
Rated current	10A
Rated voltage(III/2)	130V
Rated power frequency voltage(1min)	1.25KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2
Pitch	3.96mm
Number of potentials	8
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Insulation Materials	PA66

Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.3x2.0mm，Slotted screwdriver

Business data

Order number	10050000487
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A