Overview

Product information



DG135T-10.16-10040001940

PCB terminal blocks,Rated current: 57A,Rated voltage （III/2）750V,Cross section:4-10mm²,pitch:10.16mm,connector method:Screw connector with tension sleeve,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	4.0~10mm²
Conductor cross section flexible	4.0~10mm²
AWG	20~6AWG
Torque	1.2N.m
Strip length	11mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	52A
Rated current (D)	5A
Rated current (C)	52A

Electrical parameters IEC

Rated voltage	750V
Rated current	57A
Rated voltage(III/2)	750V
Rated power frequency voltage(1min)	3KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M4
Pitch	10.16mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper

Contact point metal surface	tin-plated
Insulation Materials	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

Ambient temperature (operation)	-30℃~120℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	Cross recessed screwdriver

Business data

Order number	10040001940
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	17.88