

Overview

Product information



DG381S-HV-3.5-10040007488

PCB terminal blocks, Rated current: 10A, Rated voltage (III/2) 200V, Cross section: 0.2-1.5mm², Pitch: 3.5mm, connectoon 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
- ☒ 45°connection can realize multi-row layout on PCB
- ☒ Fixed screw connection technology,safe and reliable
- ☒ Meet the UL D grade 300V

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~1.5mm ²
Conductor cross section flexible	0.2~1.5mm ²
AWG	26~16AWG
Torque	0.2N.m
Strip length	5mm

Electrical parameters UL

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

Electrical parameters IEC

Rated voltage	200V
Rated voltage(III/3)	160V
Rated current	10A
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	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2
Pitch	3.5mm
Number of potentials	2
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	IEC60947/UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

tool

screw driver	0.4x2.5mm, Slotted screwdriver
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Business data

Order number	10040007488
Packing unit	500
Minimum order quantity	
Products weight (without packaging)	1.07