

Overview

Product information



DG380-3.5-10040007067

PCB terminal blocks, Rated current: 13.5A, Rated voltage (III/2) 200V, Cross section: 0.2-1.0mm², Pitch: 3.5mm, connectoon method: Screw connector with tension sleeve, Color: green, Contact surface :Tin

Product advantages

- ☒ PUSH-IN spring connection, fast wiring
- ☒ high temperature resistant materials of housing, suitable for SMT process
- ☒ The operation and wiring direction are on the same side, so that the connector can be integrated into the front of the equipment to save space

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

0.2~1.5mm²

Conductor cross section flexible

0.2~1.0mm²

AWG

30~16AWG

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	13.5A
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	0°
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	10040007067
Packing unit	400
Minimum order quantity	
Products weight (without packaging)	1.04