

## Overview

### Product information



**DG2350-12010000491**

Single layer PCB fence terminal, nominal current: 120A. Rated voltage (UL): 600V, rated cross section: 2~1/0AWG, pitch: 23.5mm, color: black, contact surface: tin

### Product advantages

- ☒ Screw connection for worldwide use
- ☒ Barrier wiring structure, stable and reliable connection
- ☒ It can meet the high current electrical connection at the power end

### Product certification



## Technical data

### Product drawing

### 3D model

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### Wiring capacity

torque

5.5N.m

Connectable conductor cross section

2~1/0AWG

### Device properties

number of digits

23.5mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)

600V

Rated voltage (D)

600V

Rated current (B)	120A
Rated current (D)	5A
Rated current (C)	120A

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Phillips screwdriver
screw thread	M8
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	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)	-40℃~120℃(depending on derating curve)
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Accessories

Business data	
Order number	12010000491
Packing unit	40
Minimum order quantity	/
Products weight (without packaging)	103.64