

## Overview

### Product information



## DG2020-B-12010000505

Single layer PCB fence terminal,nominal current115A.Rated voltage(UL): 600V,Rated cross section:18~3AWG,pitch:20.2mm,Color:black,Contact surface:Tin

### Product advantages

- ☒Screw connection for worldwide use
- ☒Screw connection for worldwide use
- ☒Can meet the Max current electrical connection of the power end

### Product certification

## Technical data

### Product drawing

### 3D model

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### Connection capacity

AWG	18~3AWG
Torque	7.9N.m

### Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	115A
Rated current (D)	5A
Rated current (C)	115A

### Item properties

Type of installation	PCB welding
Connection method	Screw connection
Screwdriver	Phillips screwdriver
screw thread	M6
Pitch	20.2mm
Number of potentials	11
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
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#### Environmental data

Ambient temperature (operation)	-40°C~120°C(depending on derating curve)
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#### Accessories

#### Business data

Order number	12010000505
Packing unit	12

Minimum order quantity	/
Products weight (without packaging)	387.5