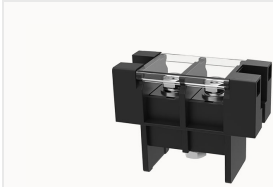


## Overview

### Product information



## DG100D-A-12052000097

Transfer Type, Rated current: 100A, Rated voltage: 600V, Cross section: 10~2AWG, Pitch: 21mm, color: black, Contact surface: Ni

### Product advantages

- Screw connection for worldwide use
- Barrier wiring structure, stable and reliable connection
- High current electrical connections at power end can be met

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Overview

Connection method

screw connection

### Wiring capacity

torque

5N.m

Connectable conductor cross section

10~2AWG

### Device properties

spacing

21mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	100A
Rated current (D)	5A
Rated current (C)	100A

#### Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Screwdriver	Phillips screwdriver
screw thread	M6
Number of potentials	2
Pluggable or not	no

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	Nickel plating
Insulation Materials (main class)	PA66+GF
Insulating material group	IIIa
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059
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#### Environmental data

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

Business data

Order number	12052000097
Packing unit	30
Minimum order quantity	/
Products weight (without packaging)	113.6