

## Overview

### Product information



## DG46SU-12030000482

Single-layer PCB barrier terminal, Rated current: 30A. Rated voltage (UL) : 300V, Pitch: 9.5mm, Color: black, Contact surface: Sn

### Product advantages

- ☒ Screw connection for worldwide use
- ☒ Barrier wiring structure, stable and reliable connection
- ☒ Solder board installation, which can realize the electrical connection between the device and the PCB

### Product certification



## Technical data

### Product drawing

### 3D model

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### Overview

Connection method

screw connection

### Connection capacity

AWG

22~10AWG

Torque

1.2N.m

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

30A

### Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Screwdriver	Phillips screwdriver
screw thread	M4
Pitch	9.5mm
Number of potentials	5
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 (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	12030000482
Packing unit	180

Minimum order quantity	
Products weight (without packaging)	0.64