

## Overview

## Product information

**DG66H-B-12030000151**

Single layer PCB fence terminal,nominal current30A.Rated voltage(UL): 600V,Rated cross section:22~10AWG,pitch:11.5mm,Color:black,Contact surface:Tin

## Product advantages

- ☑Screw connection for worldwide use
- ☑Screw connection for worldwide use
- ☑Solder board installation, which can realize the electrical connection between the device and the PCB

## Product certification

## Technical data

## Product drawing

## 3D model

□

## Connection capacity

|        |          |
|--------|----------|
| AWG    | 22~10AWG |
| Torque | 1.2N.m   |

## Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated voltage (D) | 600V |
| Rated current (B) | 30A  |
|                   | 55A  |
| Rated current (D) | 5A   |

## Item properties

|                      |                               |
|----------------------|-------------------------------|
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Phillips screwdriver          |
| screw thread         | M4                            |
| Pitch                | 11.5mm                        |
| Number of potentials | 9                             |
| 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 |
|--------------------|--------|

Environmental data

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Ambient temperature (operation) | -30°C~120°C(depending on derating curve) |
|---------------------------------|------------------------------------------|

Accessories

Business data

|              |             |
|--------------|-------------|
| Order number | 12030000151 |
|--------------|-------------|

|                                     |       |
|-------------------------------------|-------|
| Packing unit                        | 10    |
| Minimum order quantity              | /     |
| Products weight (without packaging) | 60.26 |