

## Visión general

## Información del Producto

**DG55C-B-12020000301**

Single-layer PCB barrier terminal blocks, Rated current: 20A. Rated voltage (UL) : 300V, Cross section: 22~12AWG, pitch: 10.0mm, Color: black, Contact surface: Tin

## Ventajas del producto

- ☒ Screw connection for worldwide use
- ☒ Fence type wiring structure, stable and reliable connection
- ☒ Solder plate mounting for electrical connection of the device to the PCB

## Certificación del producto



## Datos técnicos

## Dibujo del producto

## Modelo 3D



## Processing notes

Process

Wave soldering/manual soldering

## Connection capacity

AWG

22~12AWG

Torque

1.2N.m

## Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 20A |
| Rated current (D) | 10A |
| Rated current (C) | 20A |

Electrical parameters IEC

|               |      |
|---------------|------|
| Rated current | 600V |
|               | 32A  |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | slotted-phillips screwdriver  |
| screw thread         | M4                            |
| Pitch                | 10mm                          |
| 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        | PA66                      |
| Insulating material group   | I                         |
| Flammability rating         | UL94V-0                   |

Mechanical tests

|                    |        |
|--------------------|--------|
| Test Specification | UL1059 |
|--------------------|--------|

Environmental data

|                                 |           |
|---------------------------------|-----------|
| Ambient temperature (operation) | -40℃~105℃ |
|---------------------------------|-----------|

Accesorios

Accessories

|  |  |
|--|--|
|  |  |
|--|--|

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 12020000301 |
| Unidad de embalaje               | 100         |
| Cantidad mínima de pedido        | /           |
| Peso del producto (sin embalaje) | 8.3         |