

## Overview

## Product information

**DG58H-B-12040000457**

Single layer PCB fence terminal,nominal current20A.Rated voltage(UL):  
300V,Rated cross section:22~12AWG,pitch:10mm,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	22~12AWG
Torque	1.2N.m

## Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V
Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A
Rated current (C)	20A

## 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	10mm
Number of potentials	20
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	II
Flammability rating	UL94V-0

Mechanical tests

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

Environmental data

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

Accessories

Business data

Order number	12040000457
--------------	-------------

Packing unit	45
Minimum order quantity	/
Products weight (without packaging)	81.707