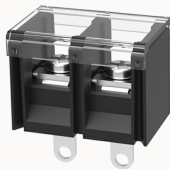


## Overview

### Product information



## DG78H-B-12040000242

Single layer PCB fence terminal,nominal current40A.Rated voltage(UL): 600V,Rated cross section:18~10AWG,pitch:13mm,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	18~10AWG
Torque	1.2N.m

### Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	40A
Rated current (D)	5A
Rated current (C)	40A

### 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	13mm
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	II
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

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

Business data

Order number	12040000242
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Packing unit	270
Minimum order quantity	/
Products weight (without packaging)	13.482