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 connecion
☑ Solder board installation，which can realize the electrical connection between the device and the PCB

Product certification

Technical data

Product drawing

3D model

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

Environmental data

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

Accessories

Business data

Order number	12030000482
Packing unit	180

Minimum order quantity	
Products weight (without packaging)	0.64