Overview

Product information



DG100D-A-12052000097

Transfer Type,Rated current:100A,Rated voltage：600V, Cross section:10～2AWG,Pitch:21mm,color:black,Contact surface: Ni

Product advantages

☑ Screw connection for worldwide use
☑ Barrier wiring structure，stable and reliable connecion
☑ High current eletrical connections at power end can be met

Product certification

Technical data

Product drawing

3D model

Overview

Connection method	screw connection

Wiring capacity

torque	5N.m
Connectable conductor cross section	10~2AWG

Device properties

spacing	21mm

Electrical parameters UL

Rated voltage (B)	600V

Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	100A
Rated current (D)	5A
Rated current (C)	100A

Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Screwdriver	Phillips screwdriver
screw thread	M6
Number of potentials	2
Pluggable or not	no

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	Nickel plating
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	12052000097
Packing unit	30
Minimum order quantity	/
Products weight (without packaging)	113.6