

Overview

Product information



DG2020-B-12010000505

Single layer PCB fence terminal,nominal current115A.Rated voltage(UL): 600V,Rated cross section:18~3AWG,pitch:20.2mm,Color:black,Contact surface:Tin

Product advantages

- ☒Screw connection for worldwide use
- ☒Screw connection for worldwide use
- ☒Can meet the Max current electrical connection of the power end

Product certification

Technical data

Product drawing

3D model

□

Connection capacity

AWG	18~3AWG
Torque	7.9N.m

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	115A
Rated current (D)	5A
Rated current (C)	115A

Item properties

Type of installation	PCB welding
Connection method	Screw connection
Screwdriver	Phillips screwdriver
screw thread	M6
Pitch	20.2mm
Number of potentials	11
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)	-40°C~120°C(depending on derating curve)
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Accessories

Business data

Order number	12010000505
Packing unit	12

Minimum order quantity	/
Products weight (without packaging)	387.5