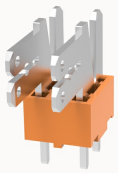
Overview

Product information



DG140R-5.0-10020002810

PCB terminal blocks，Rated current: 24A，Rated voltage（III/2）630V，Cross section：2.5mm²，Pitch：5.0mm，connectoon method：Quick plug connector，Color：orange，Contact surface :Tin

Product advantages

☑ Quick plug-in connection, fast wiring
☑ The plug direction is horizontal to PCB
☑ Universal installation method to ensure a high degree of flexibility in device design

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~2.5mm²
Conductor cross section flexible	0.5~2.5mm²
AWG	26~14AWG

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V

Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	630V
Rated current	24A
Rated voltage(III/2)	630V
Rated power frequency voltage(1min)	3KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Quick connection
Pitch	5mm
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	I
Flammability rating	UL94V-2

Mechanical tests

Test Specification	UL1059/IEC60998

Accessories

tool

screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Marking strip	/
Bridge	/
Other	/

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10020002810
Packing unit	300
Minimum order quantity	
Products weight (without packaging)	2.202