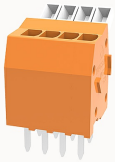
Overview

Product information



DG241-2.5-10060001831

PCB spring terminal blocks,Rated current:6A.Rated voltage （III/2）:130V,pitch:2.5mm,Color:Orange ,Contact surface :Tin

Product advantages

- ☑ Cage clamp connection technology,fast wiring
- ☑ Different poles can be combined through the side lock
- ☑ 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	0.2~0.5mm²
Conductor cross section flexible	0.2~0.5mm²
AWG	28~20AWG
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	150V
Rated current (B)	5A

Electrical parameters IEC

Rated voltage	130V
Rated current	6A
Rated voltage(III/2)	130V
Rated power frequency voltage(1min)	1.25KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	spring-cage connection
Pitch	2.5mm
Number of potentials	4
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-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060001831
Packing unit	1200
Minimum order quantity	30
Products weight (without packaging)	2.066