Overview

Product information

DG250-5.0-10060009702

Spring Type PCB Terminal Block,nominal current10A.Rated voltage(Ⅲ/2)：400V,pitch:5.0mm,Color:black,Contact surface:Tin

Product advantages

Product certification

CE

Technical data

Product drawing

3D model

Electrical parameters UL

Rated voltage (F)	300V
Rated current (F)	8A

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section flexible, with ferrule without plastic sleeve	0.2-1.0mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve	0.2-1.0mm²
Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²

AWG	24~18AWG
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V
Rated voltage (D)	300V
Rated current (B)	8A
Rated current (D)	8A
Rated current (C)	8A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	10A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	10
Pluggable or not	no

Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

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

Accessories

Business data

Order number	10060009702
Packing unit	320
Minimum order quantity	
Products weight (without packaging)	7.3