

Overview

Product information



DG332J-5.0-10030002981

Needle connector, Rated current: 12A, Rated voltage (III/2) 250V, pitch: 5.0mm, Color: black, Contact surface: Tin

Product advantages

- ☒ Adapt to multi-type plugs, device design is highly flexible
- ☒ Universal installation method

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

10A

Electrical parameters IEC

Rated voltage

250V

Rated current

12A

Rated voltage(III/2)

250V

Rated surge voltage(III/2)

2KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030002981
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A