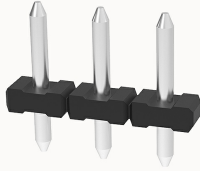


## Overview

### Product information



**DG332J-5.0-10030002982**

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

□

### 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 current(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	3
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
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### Accessories

#### Tool

Screwdriver	/
Operating tool	/

#### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030002982
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A