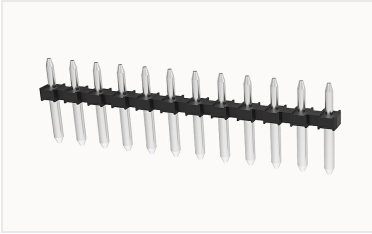


## Overview

### Product information



**DG333J-3.5-10030003065**

Needle connector, Rated current: 12A, Rated voltage (III/2) 250V, pitch: 3.5mm, Color: black, Contact surface : Tin

### Product advantages

- Universal installation method to ensure a high degree of flexibility in device design

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process	Wave soldering/manual soldering
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### Electrical parameters UL

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

### Electrical parameters IEC

Rated voltage	250V
Rated current	10A

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	3.5mm
Number of potentials	12
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	/
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Operating tool	/
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#### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Business data

Order number	10030003065
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A