Overview

Product information



DG333J-3.5-10030003055

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

Processing notes

Process	Wave soldering/manual soldering

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 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	3.5mm
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

Environmental data

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

Accessories

Tool

Screwdriver	/

Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030003055
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A