

## Overview

## Product information


**DQ-005-FC-21020000086**

Heavy-duty insert, Number of contacts:5+PE, Dimension:3A, Rated voltage :400V, Rated current:16A, Female insert, Crimping connector

## Product advantages

- ☑Crimping connection technology, high wiring efficiency
- ☑Suitable for vibration occasions;
- ☑The wiring harness can be pre-installed;
- ☑Choose contacts with different wire diameters and coatings;
- ☑High-density pins, saving installation space;
- ☑With grounding protection.

## Product certification



## Technical data

## Product drawing

## 3D model

## Marking

classification	Insert
Series	DQ

## versions

Connection method	Crimping connection
Female/Male	Female
Dimension	3A
Number of positions	5

PE Contacts	Yes
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#### Material characteristics

Material (insert)	Polycarbonate (PC)
Material (Contact)	Copper alloy
Surface (Contact)	Silver plated/gold plated
Flammability rating	V-0
color	Grey/White (RAL 7032)
RoHS	Comply with RoHS exemptions

#### Electrical parameters

Rated current	16A
	400V
Rated pulse voltage	4KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	$\geq 10000M\Omega$
Contact resistance	$\leq 1m\Omega$
Temperature range	-40°C~+125°C
working life-mating cycles	$\geq 500$ time
Strip length	7.5mm
Conductor cross sections (mm <sup>2</sup> )	0.14-2.5mm <sup>2</sup>
Conductor cross sections(AWG)	26-14AWG

#### Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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#### Accessories

Accessories

Crimping tool|Removal tool

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Business data

Order number	21020000086
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	21