

## 概要

### 製品情報



## DQ-007-FC-21020000088

Heavy-duty insert, Number of contacts: 7+PE, Dimension: 3A, Rated voltage : 400V, Rated current: 10A, Female insert, Crimping connector

### 製品の特長

- ☑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。

### 製品認証



## 技術データ

### 製品チャート

### 3Dモデル

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DQ     |

### versions

|                     |                     |
|---------------------|---------------------|
| Connection method   | Crimping connection |
| Female/Male         | Female              |
| Dimension           | 3A                  |
| Number of positions | 7                   |

|             |     |
|-------------|-----|
| PE Contacts | Yes |
|-------------|-----|

Material characteristics

|                     |                             |
|---------------------|-----------------------------|
| Material（insert）    | Polycarbonate（PC）           |
| Materia（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                              | 10A                     |
|                                            | 400V                    |
| Rated pulse voltage                        | 6KV                     |
| Pollution level                            | 3                       |
| On the basis of UL /CSARated current       | 600V                    |
| Insulation resistance                      | ≥10000MΩ                |
| Contact resistance                         | ≤1mΩ                    |
| Temperature range                          | -40℃~+125℃              |
| working life-mating cycles                 | ≥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 |
|----------------------------|---------------------------|

Accessories

Crimping tool|Removal tool

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|                        |             |
|------------------------|-------------|
| ビジネスデータ                |             |
| 注文番号                   | 21020000088 |
| パッキングユニット              | 100         |
| 最小注文数量                 | 5           |
| 1 個あたりの重量（梱包を<br>含めない） | 27.25       |