

## Überblick

### Informationen zum Produkt



**DQ-007-MC-21020000089**

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

### Produktvorteile

- ✓ 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.

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

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### Marking

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

### versions

|                     |                     |
|---------------------|---------------------|
| Connection method   | Crimping connection |
| Female/Male         | Male                |
| 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（mm²）        | 0.14-2.5mm² |
| 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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#### Die Geschäftsdaten

Nummer der Bestellung

21020000089

Verpackung Einheit

Minimale Bestellmenge

5

Produktgewicht (ohne  
Verpackung)

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