

## Overview

### Product information



## DMD-025-MC-21020000074

Heavy-duty insert, Number of contacts: 25, Dimension: 1 module Spaces, Rated voltage : 50V, Rated current: 4A, Male insert, Crimping connector

### Product advantages

- ☑ Crimping connection technology, applicable to a wide range of wire specifications ;
- ☑ Modular products, easy to assemble and maintain .

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DM     |

### versions

|                     |                     |
|---------------------|---------------------|
| Connection method   | Crimping connection |
| Female/Male         | Male                |
| Dimension           | 1 module            |
| Number of positions | 25                  |
| PE Contacts         | No                  |

### 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                        | 4A           |
|                                      | 50V          |
| Rated pulse voltage                  | 0.8KV        |
| Pollution level                      | 3            |
| On the basis of UL /CSARated current | 600V         |
| Insulation resistance                | ≥10000MΩ     |
| Contact resistance                   | ≤3mΩ         |
| Temperature range                    | -40℃~+125℃   |
| working life-mating cycles           | ≥500 time    |
| Conductor cross sections (mm²)       | 0.09-0.52mm² |
| Conductor cross sections(AWG)        | 28-20AWG     |

Standards

|                            |                           |
|----------------------------|---------------------------|
| Connection meets standards | DIN EN 60664 DIN EN 61984 |
|----------------------------|---------------------------|

Accessories

Accessories

|                            |   |
|----------------------------|---|
| Crimping tool Removal tool | / |
|----------------------------|---|

|                                     |             |
|-------------------------------------|-------------|
| Business data                       |             |
| Order number                        | 21020000074 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 8           |