



**Part Number :** [1300250508](#)  
**Product Description :** Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), Gray DeviceNet Thin High Flex Cable, 5.0m (16.40') Length  
**Series Number :** 130025  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Part Number :** DNDF11A-M050



## Documents and Resources

### Drawings

[1300250508\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                                                              |
| China RoHS         |  per SJ/T 11365-2006                                                   |
| EU ELV             | Not Relevant                                                                                                                                              |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                                                                        |
| REACH SVHC         | Contains Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2024)4144-DC (27 June 2024) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863                                                                                                             |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

#### CE - Declaration of Conformity

#### UKCA - Declaration of Conformity

## Part Details

### General

|              |                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                            |
| Category     | Circular Industrial Cordsets                                                                                                                      |
| Series       | 130025                                                                                                                                            |
| Description  | Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), Gray DeviceNet Thin High Flex Cable, 5.0m (16.40') Length |
| IP Rating    | IP67                                                                                                                                              |
| Product Name | DeviceNet Trunk,Mini-Change                                                                                                                       |
| Type         | Double Ended                                                                                                                                      |
| UPC          | 78678850695                                                                                                                                       |

### Agency

|     |        |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 300V AC/DC |

### Physical

|                |                |
|----------------|----------------|
| Cable Diameter | 7.62mm (.300") |
| Cable Length   | 5.0m (16.40')  |

|                               |                       |
|-------------------------------|-----------------------|
| Color - Cable Jacket          | Gray                  |
| Connector End A               | Mini-Change           |
| Connector End B               | Mini-Change           |
| Coupling Style                | Threaded              |
| Gender                        | Female-Male           |
| Keyway                        | Single                |
| LED Indicator                 | None                  |
| Material - Cable Jacket       | TPE                   |
| Material - Connector Body     | TPE                   |
| Material - Contact            | Brass                 |
| Material - Coupling Nut       | Zinc Die-Cast         |
| Material - Plating Mating     | Gold                  |
| Net Weight                    | 501.219/g             |
| Orientation                   | Straight to Straight  |
| Poles                         | 5                     |
| Temperature Range - Operating | -20° to +80°C         |
| Wire/Cable Type               | Thin Flex-Rated Cable |
| Wire Size (AWG)               | 22                    |

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