



Part Number : 1300250295

Series Number : 130025

Product Category : Circular Industrial Cordsets

Product Description : Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, Gray DeviceNet Thin (Drop) Cable, 5.0m (16.40') Length

Status : Active

Engineering Number : DND11A-M050

Documents & Resources

Drawings  
Drawing 1300250295\_sd.pdf

Product Environment Compliance

Compliance

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                  |
| China RoHS         | Not Relevant                                                  |
| EU ELV             | Not Relevant                                                  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                            |
| REACH SVHC         | Contains Lead; Lead monoxide per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863                 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

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## 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), 22 AWG, Gray DeviceNet Thin (Drop) Cable, 5.0m (16.40') Length |
| IP Rating      | IP67                                                                                                                                                   |
| Product Family | Brad Mini-Change Connectors                                                                                                                            |
| Product Name   | DeviceNet Trunk,Mini-Change                                                                                                                            |
| Region         | Europe                                                                                                                                                 |
| Type           | Double Ended                                                                                                                                           |
| UPC            | 78678801099                                                                                                                                            |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

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

### Physical

|                         |                |
|-------------------------|----------------|
| Cable Diameter          | 7.24mm (.285") |
| 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           | No             |
| Material - Cable Jacket | PVC            |

|                               |                      |
|-------------------------------|----------------------|
| Material - Connector Body     | TPE                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | Zinc Die-Cast        |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 408.686/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | Thin (Drop)          |
| Wire Size (AWG)               | 22                   |

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