

**Part Number :** [1300390181](#)

**Product Description :** Mini-Change to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (90°) to Female (Straight), 22 AWG, DeviceNet Standard Cable Plus Drain, 2.0m (6.56') Length

**Series Number :** 130039

**Status :** Obsolete

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** DND31A-M020



## Documents and Resources

### Drawings

[1300390181\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                    |
|--------------------|--------------------|
| GADSL/IMDS         | Product not active |
| China RoHS         | Product not active |
| EU ELV             | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC         | Product not active |
| EU RoHS            | Product not active |

### 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

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## Part Details

### General

|              |                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                                                                                           |
| Category     | Circular Industrial Cordsets                                                                                                                                       |
| Series       | 130039                                                                                                                                                             |
| Description  | Mini-Change to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (90°) to Female (Straight), 22 AWG, DeviceNet Standard Cable Plus Drain, 2.0m (6.56') Length |
| IP Rating    | IP67                                                                                                                                                               |
| Product Name | DeviceNet, Micro-Change (M12), Mini-Change                                                                                                                         |
| Type         | Double Ended                                                                                                                                                       |
| UPC          | 78678833853                                                                                                                                                        |

### Agency

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

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.86mm (.270")     |
| Cable Length         | 2.0m (6.56')       |
| Color - Cable Jacket | Gray               |
| Connector End A      | Mini-Change        |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |

|                               |                       |
|-------------------------------|-----------------------|
| Gender                        | Female-Male           |
| Keyway                        | Single                |
| LED Indicator                 | None                  |
| Material - Cable Jacket       | PVC                   |
| Material - Connector Body     | PVC                   |
| Material - Contact            | Copper Alloy          |
| Material - Coupling Nut       | Zinc Die-Cast         |
| Material - Plating Mating     | Gold                  |
| Orientation                   | 90° to Straight       |
| Poles                         | 5                     |
| Temperature Range - Operating | -20° to +80°C         |
| Wire/Cable Type               | Shielded-Twisted Pair |
| Wire Size (AWG)               | 22                    |

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