



**Part Number :** [1300390190](#)

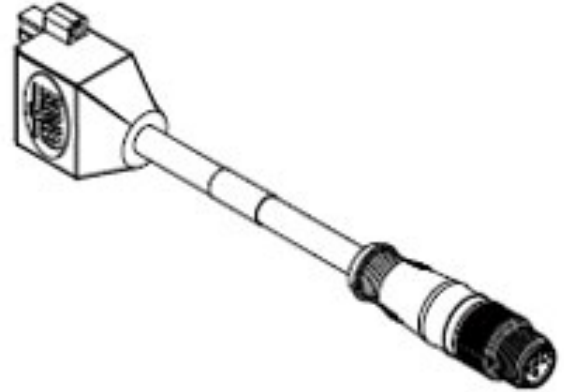
**Product Description :** DeviceNet D-Net Open with Screws to Micro-Change (M12) Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, PVC Cable, 1.0m (3.28') Length

**Series Number :** 130039

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** DND42A-M010



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## Documents & Resources


### Drawings

[1300390190\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead per D(2024)4144-DC (27 June 2024)                                       |
| 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 130039  |
| Description  | DeviceNet D-Net Open with Screws to Micro-Change (M12) Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, PVC Cable, 1.0m (3.28') Length |
| IP Rating    | IP20  |
| Product Name | DeviceNet, Micro-Change (M12)   |
| Type         | Double Ended  |
| UPC          | 78678848160   |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | N/A                |
| Cable Length         | 1.0m (3.28')       |
| Color - Cable Jacket | Gray               |
| Connector End A      | D-Net Open         |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Female-Male        |
| Keyway               | Single             |
| LED Indicator        | None               |

|                               |                         |
|-------------------------------|-------------------------|
| Material - Cable Jacket       | PVC                     |
| Material - Connector Body     | TPE                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 117.640/g               |
| Orientation                   | Straight to Straight    |
| Poles                         | 5                       |
| Temperature Range - Operating | -20° to +80°C           |
| Wire/Cable Type               | E152210                 |
| Wire Size (AWG)               | 22                      |

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