molex

**Part Number :** 1300270079
**Product Description :** Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Gray DeviceNet Thin Stranded Cable Plus Drain, 5.0m (16.40') Length
**Series Number :** 130027
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** DND30A-M050

## Documents and Resources

### Drawings

1300270079_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 130027 |
| Description | Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, 22 AWG, Gray DeviceNet Thin Stranded Cable Plus Drain, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Name | DeviceNet,Micro-Change (M12) |
| Protocol | N/A |
| Type | Single Ended |
| UPC | 78678837827 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 7.24mm (.285") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |

| | |
|---|---|
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | PVC |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Zinc Die-Cast |
| Material - O-Ring | Nitrile Rubber |
| Material - Plating Mating | Gold |
| Net Weight | 541.000/g |
| Orientation | 90° to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | Thin (Drop) |
| Wire Size (AWG) | 22 |