



**Part Number :** [1300300032](#)  
**Product Description :** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 26 AWG, Gray PVC Cable, 0.50m (1.64') Length  
**Series Number :** 130030  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Part Number :** 845031D12M005



## Documents and Resources

**Drawings**  
[1300300032\\_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(2025)4165-DC (25 June 2025) SCIP:e3383f87-0425-4b18-9359-06e477807dc0 |
| 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

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# Part Details

## General

|              |                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                              |
| Category     | Circular Industrial Cordsets                                                                                                                        |
| Series       | 130030                                                                                                                                              |
| Description  | Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 26 AWG, Gray PVC Cable, 0.50m (1.64') Length |
| IP Rating    | IP67                                                                                                                                                |
| Product Name | DeviceNet                                                                                                                                           |
| Type         | Double Ended                                                                                                                                        |
| UPC          | 78678868189                                                                                                                                         |

## Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 2.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

## Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 5.33mm (.210")     |
| Cable Length         | 0.50m (1.64')      |
| Color - Cable Jacket | Gray               |
| Connector End A      | Nano-Change (M8)   |
| 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       | Nickel-plated Brass |
| Material - O-Ring             | Nitrile Rubber      |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 45.812/g            |
| Orientation                   | 90° to Straight     |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +80°C       |
| Wire/Cable Type               | Ultra Thin          |
| Wire Size (AWG)               | 26                  |