



**Part Number :** [1300480056](#)

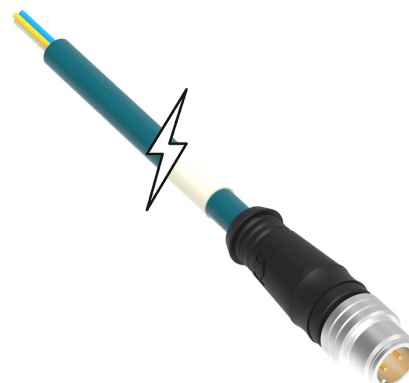
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 4 Poles, D-Coded, Male  
(Straight) to Pigtail, 26 AWG, PVC Cable, 5.0m  
(16.40') Length

**Series Number :** 130048

**Status :** Active

**Product Category :** Circular Industrial  
Cordsets

**Engineering Number :** E10A00615M050



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## Documents & Resources

### Drawings

[1300480056\\_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 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol per ED/01/2017 (12 January 2017) |
| 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               | 130048                                                                                                                         |
| Description          | Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 26 AWG, PVC Cable, 5.0m (16.40') Length |
| IP Rating            | IP67                                                                                                                           |
| Performance Category | 5e                                                                                                                             |
| Product Name         | Micro-Change (M12)                                                                                                             |
| Protocol             | N/A                                                                                                                            |
| Type                 | Single Ended                                                                                                                   |
| UPC                  | 78678803781                                                                                                                    |

#### Agency

|    |         |
|----|---------|
| UL | E200650 |
|----|---------|

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 30V  |

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 5.59mm (.220")     |
| Cable Length         | 5.0m (16.40')      |
| Color - Cable Jacket | Teal               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Pigtail            |
| Coupling Style       | Threaded           |
| Gender               | Male-Pigtail       |

|                               |                     |
|-------------------------------|---------------------|
| Keyway                        | D-Coded             |
| LED Indicator                 | None                |
| Material - Cable Jacket       | PVC                 |
| Material - Connector Body     | TPU                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 253.545/kg          |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +75°C       |
| Wire/Cable Type               | N/A                 |
| Wire Size (AWG)               | 26                  |