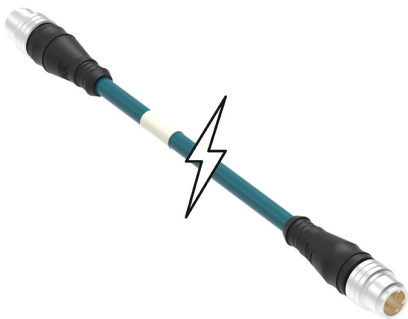




**Part Number :** [1300480090](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (Straight) to Male (Straight), 24 AWG,  
PVC Cable, 5.0m (16.40') Length  
**Series Number :** 130048  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E11A06003M050



Documents & Resources

Drawings  
[1300480090\\_sd.pdf](#)

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; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2024)6225-DC (07 Nov 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
- 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) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 5.0m (16.40') Length |
| IP Rating            | IP67                                                                                                                                   |
| Performance Category | 5e                                                                                                                                     |
| Product Name         | Micro-Change (M12)                                                                                                                     |
| Protocol             | N/A                                                                                                                                    |
| Type                 | Double Ended                                                                                                                           |
| UPC                  | 78678803925                                                                                                                            |

#### Agency

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

#### Electrical

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

#### 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      | Micro-Change (M12) |
| Coupling Style       | Threaded           |

|                               |                      |
|-------------------------------|----------------------|
| Gender                        | Male-Male            |
| Keyway                        | D-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | PVC                  |
| Material - Connector Body     | PUR                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 234.815/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +75°C        |
| Wire/Cable Type               | N/A                  |
| Wire Size (AWG)               | 24                   |