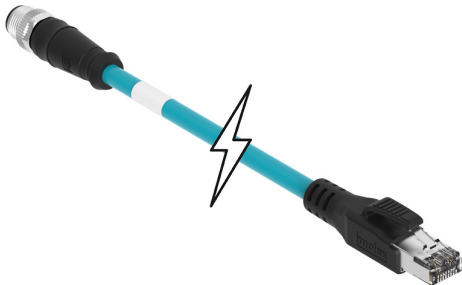




**Part Number :** 1300480348  
**Product Description :** Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 2.0m (6.56') Length  
**Series Number :** 130048  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** E16A06004M020



Documents & Resources

Drawings  
1300480348\_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 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) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 2.0m (6.56') Length |
| IP Rating            | IP67                                                                                                                                                                                |
| Performance Category | 5e                                                                                                                                                                                  |
| Product Name         | Micro-Change (M12),Industrial Ethernet,RJ45                                                                                                                                         |
| Protocol             | EtherNet                                                                                                                                                                            |
| Type                 | Double Ended                                                                                                                                                                        |
| UPC                  | 78172551760                                                                                                                                                                         |

#### Agency

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

#### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 1.5A      |
| Voltage - Maximum             | 30V AC/DC |

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.10mm (.240")     |
| Cable Length         | 2.0m (6.56')       |
| Color - Cable Jacket | Teal               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | RJ-45 (standard)   |
| Coupling Style       | Threaded           |

|                               |                               |
|-------------------------------|-------------------------------|
| Gender                        | Male-Male                     |
| Keyway                        | D-Coded                       |
| LED Indicator                 | None                          |
| Material - Cable Jacket       | TPE                           |
| Material - Connector Body     | PUR                           |
| Material - Contact            | Copper Alloy, Phosphor Bronze |
| Material - Coupling Nut       | Nickel-plated Brass           |
| Material - Plating Mating     | Gold                          |
| Net Weight                    | 90.700/g                      |
| Orientation                   | Straight to Straight          |
| Poles                         | 4                             |
| Temperature Range - Operating | -20° to +75°C                 |
| Wire/Cable Type               | Unshielded TPE/AWM 2463       |
| Wire Size (AWG)               | 24                            |