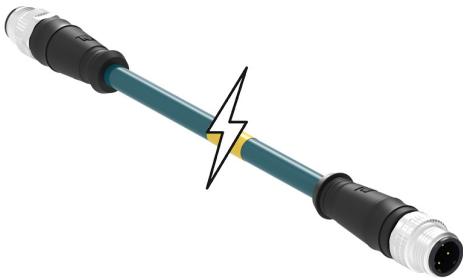




**Part Number :** [1300480315](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (Straight) to Male (Straight), 24 AWG,  
Teal TPE Cable, 38.0m (124.67') Length  
**Series Number :** 130048  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E11A06004M380



Documents & Resources

Drawings  
[Drawing 1300480315\\_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)4144-DC (27 June 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, Teal TPE Cable, 38.0m (124.67') Length |
| IP Rating            | IP67                                                                                                                                          |
| Performance Category | 5e                                                                                                                                            |
| Product Family       | Brad Industrial Ethernet Solutions                                                                                                            |
| Product Name         | Micro-Change (M12)                                                                                                                            |
| Region               | America, Asia, Europe                                                                                                                         |
| Type                 | Double Ended                                                                                                                                  |
| UPC                  | 78172546396                                                                                                                                   |

#### Agency

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

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 125V |

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.10mm (.240")     |
| Cable Length         | 38.0m (124.67')    |
| 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                 | No                      |
| Material - Cable Jacket       | TPE                     |
| Material - Connector Body     | TPE                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Nickel-plated Brass     |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 1541.000/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                      |