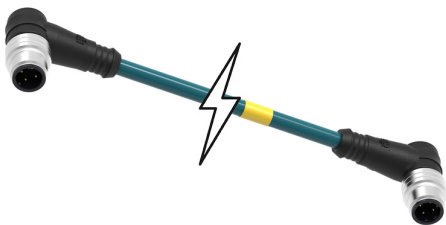




**Part Number :** [1300480172](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (90°) to Male (90°), 22 AWG, PUR Cable,  
5.0m (16.40') Length  
**Series Number :** 130048  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E11A06310M050



## Documents & Resources

**Drawings**  
[1300480172\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | 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

## Part Details

### General

|                      |                                                                                                                              |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                                       |
| Category             | Circular Industrial Cordsets                                                                                                 |
| Series               | 130048                                                                                                                       |
| Description          | Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), 22 AWG, PUR Cable, 5.0m (16.40') Length |
| IP Rating            | IP67                                                                                                                         |
| Performance Category | 5e                                                                                                                           |
| Product Name         | Micro-Change (M12)                                                                                                           |
| Protocol             | N/A                                                                                                                          |
| Type                 | Double Ended                                                                                                                 |
| UPC                  | 78678804046                                                                                                                  |

### 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      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Male-Male          |
| Keyway               | D-Coded            |
| LED Indicator        | None               |

|                               |                            |
|-------------------------------|----------------------------|
| Material - Cable Jacket       | PUR                        |
| Material - Connector Body     | PUR                        |
| Material - Contact            | Copper Alloy               |
| Material - Coupling Nut       | Nickel-plated Brass        |
| Material - Plating Mating     | Gold over Palladium Nickel |
| Orientation                   | 90° to 90°                 |
| Poles                         | 4                          |
| Temperature Range - Operating | -20° to +75°C              |
| Wire/Cable Type               | N/A                        |
| Wire Size (AWG)               | 22                         |