



**Part Number :** [1300480046](#)  
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 4 Poles, Male (Straight)  
to Pigtail, 22 AWG, PUR Cable, 1.0m (3.28')  
Length  
**Series Number :** 130048  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E10A00610M010



## Documents & Resources

**Drawings**  
[Drawing 1300480046\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Not Reviewed 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)

## Part Details

### General

|                      |                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                               |
| Category             | Circular Industrial Cordsets                                                                                         |
| Series               | 130048                                                                                                               |
| Description          | Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 1.0m (3.28') Length |
| IP Rating            | IP67                                                                                                                 |
| Performance Category | 5e                                                                                                                   |
| Product Family       | Brad Industrial Ethernet Solutions                                                                                   |
| Product Name         | Micro-Change (M12)                                                                                                   |
| Protocol             | N/A                                                                                                                  |
| Region               | America, Asia, Europe                                                                                                |
| Type                 | Single Ended                                                                                                         |
| UPC                  | 78172553197                                                                                                          |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 5.59mm (.220")     |
| Cable Length         | 1.0m (3.28')       |
| 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                 | No                  |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | PUR                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +75°C       |
| Wire/Cable Type               | N/A                 |
| Wire Size (AWG)               | 22                  |