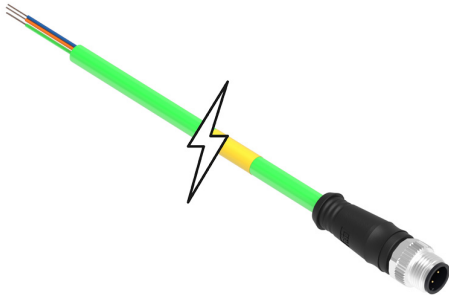




**Part Number :** 1300480281  
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 4 Poles, Male (Straight)  
to Pigtail, 22 AWG, Shielded PUR Cable, 5.0m  
(16.40') Length  
**Series Number :** 120108  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E10A00611M050



Documents & Resources

**Drawings**  
[Drawing 1300480281\\_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; Lead monoxide per D(2023)3788-DC (14 Jun 2023)                         |
| 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               | 120108                                                                                                                         |
| Description          | Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, Shielded PUR Cable, 5.0m (16.40') 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                  | 78172538910                                                                                                                    |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.70mm (.264")     |
| Cable Length         | 5.0m (16.40')      |
| Color - Cable Jacket | Green              |
| 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                |
| Net Weight                    | 3428.900/g          |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +60°C       |
| Wire/Cable Type               | Shielded PUR        |
| Wire Size (AWG)               | 22                  |