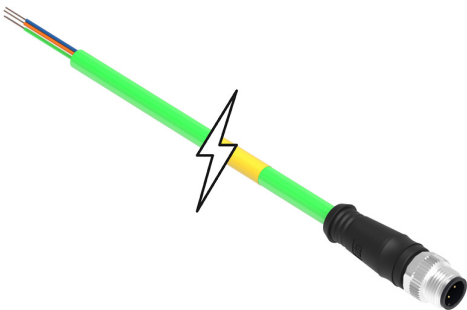




**Part Number :** [1300480282](#)  
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 4 Poles, D-Coded, Male  
(Straight) to Pigtail, 22 AWG, Shielded PUR  
Cable, 10.0m (32.81') Length  
**Series Number :** 120108  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E10A00611M100




Documents & Resources

Drawings  
[1300480282\\_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               | 120108   |
| Description          | Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, Shielded PUR Cable, 10.0m (32.81') Length |
| IP Rating            | IP67   |
| Performance Category | 5e   |
| Product Name         | Micro-Change (M12)   |
| Protocol             | N/A  |
| Type                 | Single Ended   |
| UPC                  | 78172538911  |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.70mm (.264")     |
| Cable Length         | 10.0m (32.81')     |
| 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                 | None                |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | PUR                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 6763.900/g          |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +60°C       |
| Wire/Cable Type               | Shielded PUR        |
| Wire Size (AWG)               | 22                  |