



**Part Number :** [1205000333](#)

**Product Description :** Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length

**Series Number :** 120500

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** LOP4000B43M150

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## Documents and Resources

### Drawings

[1205000333\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         | Not Relevant  |
| EU ELV             | Compliant with Exemption 3 per 2000/53/EC   |
| Low-Halogen Status | Not Relevant  |
| REACH SVHC         | Contains Lead per D(2024)6225-DC (07 Nov 2024)<br>SCIP:eea5fe5a-699d-447b-9aba-79d94687dd0a |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120500   |
| Description  | Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12)   |
| Type         | Single Ended   |
| UPC          | 196823150623   |

### Agency

|    |         |
|----|---------|
| UL | E152210 |
|----|---------|

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 12.0A |
| Voltage - Maximum             | 63V   |

### Physical

|                      |                |
|----------------------|----------------|
| Cable Diameter       | 7.90mm (.311") |
| Cable Length         | 15.0m (49.21') |
| Color - Cable Jacket | Black          |

|                               |                     |
|-------------------------------|---------------------|
| Connector End A               | Micro-Change (M12)  |
| Connector End B               | Pigtail             |
| Coupling Style                | Threaded            |
| Gender                        | Female-Pigtail      |
| Keyway                        | L-Coded             |
| LED Indicator                 | None                |
| Material - Cable Jacket       | WSOR TPU            |
| Material - Connector Body     | TPE                 |
| Material - Contact            | Brass               |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | FKM                 |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 1512.958/g          |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 16                  |

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This document was generated on Jun 10, 2026