



**Part Number :** [1205010239](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length

**Series Number :** 120501

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** LLP4030B43M200



---

## Documents & Resources

### Drawings

[1205010239\\_sd.pdf](#)

---

## 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) |
| 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

---

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120501   |
| Description  | Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (Straight) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12)   |
| Type         | Double Ended   |
| UPC          | 196823151354   |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 7.90mm (.311")     |
| Cable Length         | 20.0m (65.62')     |
| Color - Cable Jacket | Black              |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Female-Male        |
| 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                    | 2103.750/g           |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +85°C        |
| Wire/Cable Type               | UL 21215             |
| Wire Size (AWG)               | 16                   |

---

This document was generated on Mar 27, 2025