



**Part Number :** [1205050109](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length

**Series Number :** 120505

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 1LP5030B66M200



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## Documents & Resources

### Drawings

[1205050109\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                     |
| China RoHS         | Not Relevant                                     |
| EU ELV             | Compliant with Exemption 3; 10(a) 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

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120505  |
| Description  | Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 20.0m (65.62') Length |
| IP Rating    | IP67  |
| Product Name | Micro-Change (M12),Mini-Change  |
| Type         | Double Ended  |
| UPC          | 195842918269  |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 8.60mm (.338")     |
| Cable Length         | 20.0m (65.62')     |
| Color - Cable Jacket | Black              |
| Connector End A      | Mini-Change        |
| 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 - Plating Mating     | Gold                 |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -25° to +85°C        |
| Wire/Cable Type               | UL 21215             |
| Wire Size (AWG)               | 16                   |

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