



**Part Number :** [1205010120](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 14 AWG, Gray TPU WSOR Cable, 5.0m (16.40') Length

**Series Number :** 120501

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** LLP5032B63M050

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## Documents and Resources

### Drawings

[1205010120\\_sd.pdf](#)

[1205010169-K00.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) SCIP: |
| 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120501  |
| Description  | Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 14 AWG, Gray TPU WSOR Cable, 5.0m (16.40') Length |
| IP Rating    | IP67  |
| Product Name | Micro-Change (M12)  |
| Type         | Double Ended  |
| UPC          | 193264522804  |

### Agency

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

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 16.0A     |
| Voltage - Maximum             | 63V AC/DC |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 11.30mm (.445")    |
| Cable Length         | 5.0m (16.40')      |
| Color - Cable Jacket | Gray               |
| 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                    | 1139.001/g          |
| Orientation                   | 90° to Straight     |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 14                  |

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