



**Part Number :** 1205010205

**Series Number :** 120501

**Product Category :** Circular Industrial Cordsets

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded , Female (Straight) to Male (Straight), 16 AWG, Gray TPU WSOR Cable, 10.0m (32.81') Length

**Status :** Active

**Engineering Number :** LLP5030B66M100

Documents & Resources

Drawings

Drawing 1205010205\_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(2023)3788-DC (14 Jun 2023) |
| 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, 5 Poles, L-Coded , Female (Straight) to Male (Straight), 16 AWG, Gray TPU WSOR Cable, 10.0m (32.81') Length |
| IP Rating      | IP67   |
| Product Family | Brad Micro-Change (M12) Connectors   |
| Product Name   | Micro-Change (M12)   |
| Region         | Asia, Europe   |
| Type           | Double Ended   |
| UPC            | 196823151149   |

### Agency

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

### Electrical

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

### Physical

|                         |                    |
|-------------------------|--------------------|
| Cable Diameter          | 8.60mm (.338")     |
| Cable Length            | 10.0m (32.81')     |
| 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           | No                 |
| 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                    | 2491.094/g           |
| 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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