



**Part Number :** [1205010230](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 5 Poles, L-Coded,  
Female (90°) to Male (90°), 16 AWG, Gray TPU  
WSOR Cable, 15.0m (49.21') Length  
**Series Number :** 120501  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** LLP5033B66M150



Documents & Resources

Drawings  
[Drawing 1205010230\\_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(2022)9120-DC (17 Jan 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

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### Part Details

#### General

|                |                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                    |
| Category       | Circular Industrial Cordsets                                                                                                              |
| Series         | 120501                                                                                                                                    |
| Description    | Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Male (90°), 16 AWG, Gray TPU WSOR Cable, 15.0m (49.21') Length |
| IP Rating      | IP67                                                                                                                                      |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                                        |
| Product Name   | Micro-Change (M12)                                                                                                                        |
| Region         | Asia, Europe                                                                                                                              |
| Type           | Double Ended                                                                                                                              |
| UPC            | 196823151224                                                                                                                              |

#### Agency

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

#### Electrical

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

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 8.60mm (.338")     |
| Cable Length         | 15.0m (49.21')     |
| 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                    | 3715.614/g          |
| Orientation                   | 90° to 90°          |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 16                  |