



**Part Number :** [1205000216](#)  
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 5 Poles, L-Coded, Male  
(Straight) to Pigtail, 14 AWG, Gray TPU WSOR  
Cable, 3.0m (9.84') Length  
**Series Number :** 120500  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** L0P5006B63M030



Documents & Resources

**Drawings**  
[1205000216\\_sd.pdf](#)  
[1205010169-K00.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

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### Part Details

#### General

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                  |
| Category     | Circular Industrial Cordsets                                                                                                            |
| Series       | 120500                                                                                                                                  |
| Description  | Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Male (Straight) to Pigtail, 14 AWG, Gray TPU WSOR Cable, 3.0m (9.84') Length |
| IP Rating    | IP67                                                                                                                                    |
| Product Name | Micro-Change (M12)                                                                                                                      |
| Type         | Single Ended                                                                                                                            |
| UPC          | 193264519453                                                                                                                            |

#### Agency

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

#### Electrical

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

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 11.30mm (.445")    |
| Cable Length         | 3.0m (9.84')       |
| Color - Cable Jacket | Gray               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Pigtail            |
| Coupling Style       | Threaded           |
| Gender               | Male-Pigtail       |
| 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                |
| Net Weight                    | 650.800/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 14                  |