



**Part Number :** [1205050100](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 5 Poles, Female M12  
L-Coded (Straight) to Male Mini-Change  
(Straight), 16 AWG, Black TPU WSOR Cable,  
2.0m (6.56') Length  
**Series Number :** 120505  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** L1P5030B66M020



Documents & Resources

**Drawings**  
[Drawing 1205050100\\_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(2024)4144-DC (27 June 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 M12 L-Coded (Straight) to Male Mini-Change (Straight), 16 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length |
| IP Rating      | IP67                                                                                                                                                              |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                                                                |
| Product Name   | Micro-Change (M12),Mini-Change                                                                                                                                    |
| Region         | Asia, Europe                                                                                                                                                      |
| Type           | Double Ended                                                                                                                                                      |
| UPC            | 195842917576                                                                                                                                                      |

#### Agency

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

#### Electrical

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

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 8.60mm (.338")     |
| Cable Length         | 2.0m (6.56')       |
| Color - Cable Jacket | Black              |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Mini-Change        |
| 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 - Plating Mating     | Gold                 |
| Net Weight                    | 1499.000/g           |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -25° to +85°C        |
| Wire/Cable Type               | UL 21215             |
| Wire Size (AWG)               | 16                   |