



**Part Number :** [1205000220](#)  
**Product Description :** Micro-Change (M12)  
Single-Ended Cordset, 5 Poles, L-Coded, Male  
(Straight) to Pigtail, 14 AWG, Gray TPU WSO  
Cable, 20.0m (65.62') Length  
**Series Number :** 120500  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** L0P5006B63M200



Documents & Resources

**Drawings**  
[Drawing 1205000220\\_sd.pdf](#)  
[Packaging Design Drawing 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(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

ZZCERT\_CE - Declaration of Conformity : CER\_4000406215\_00\_000.pdf

ZZCERT\_UKCA - Declaration of Conformity : CER\_4000410541\_00\_000.pdf

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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, 20.0m (65.62') Length |
| IP Rating      | IP67                                                                                                                                      |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                                        |
| Product Name   | Micro-Change (M12)                                                                                                                        |
| Region         | Asia, Europe                                                                                                                              |
| Type           | Single Ended                                                                                                                              |
| UPC            | 193264519491                                                                                                                              |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 11.30mm (.445")    |
| Cable Length         | 20.0m (65.62')     |
| 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                 | 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                    | 4354.500/g          |
| Orientation                   | Straight to Pigtail |
| Poles                         | 5                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 14                  |