



Part Number : 1205000345

Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Male (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 5.0m (16.4') Length

Series Number : 120500

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : L0P4006B43M050

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## Documents & Resources

### Drawings

Drawing 1205000345\_sd.pdf

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## 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; Lead monoxide 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

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## Part Details

### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Circular Industrial Cordsets   |
| Series         | 120500   |
| Description    | Micro-Change (M12) Single-Ended Cordset, 4 Poles, L-Coded, Male (Straight) to Pigtail, 16 AWG, Black TPU WSOR Cable, 5.0m (16.4') Length |
| IP Rating      | IP67   |
| Product Family | Brad Micro-Change (M12) Connectors   |
| Product Name   | Micro-Change (M12)   |
| Region         | Asia, Europe   |
| Type           | Single Ended   |
| UPC            | 196823152078   |

### Agency

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

### Electrical

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

### Physical

|                         |                    |
|-------------------------|--------------------|
| Cable Diameter          | 7.90mm (.311")     |
| Cable Length            | 5.0m (16.40')      |
| Color - Cable Jacket    | Black              |
| 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                    | 543.500/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 16                  |

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This document was generated on Apr 12, 2024