



**Part Number :** [1200652312](#)

**Product Description :** Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Female (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length

**Series Number :** 120065

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 808001B41M050



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## Documents & Resources

### Drawings

[1200652312\\_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 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120065  |
| Description  | Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Female (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length |
| IP Rating    | IP67  |
| Product Name | Micro-Change (M12)  |
| Protocol     | N/A   |
| Type         | Single Ended  |
| UPC          | 889056029629  |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum             | 30V  |

### Physical

|                      |                          |
|----------------------|--------------------------|
| Cable Diameter       | 6.40mm (.252")           |
| Cable Length         | 5.0m (16.40')            |
| Color - Cable Jacket | Black                    |
| Connector End A      | Micro-Change (M12)       |
| Connector End B      | Pigtail                  |
| Coupling Style       | Knurled Hexnut, Threaded |
| Gender               | Female-Pigtail           |
| Keyway               | Single                   |
| LED Indicator        | None                     |

|                               |                     |
|-------------------------------|---------------------|
| Material - Cable Jacket       | TPU                 |
| Material - Connector Body     | TPU                 |
| Material - Contact            | Brass               |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 291.300/g           |
| Orientation                   | 90° to Pigtail      |
| Poles                         | 8                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 24                  |

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