



**Part Number :** [1200698611](#)

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

**Series Number :** 120069

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 808S01BS2M050




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## Documents and Resources

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead per D(2025)7771-DC (04 Feb 2026)  |
| EU RoHS            | Not Compliant per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

[EU RoHS Certificate of Compliance](#)

[Additional Product Compliance Information](#)

[CE - Declaration of Conformity](#)

[UKCA - Declaration of Conformity](#)

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120069   |
| Description  | Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, A-Coded, Female (90°) to Pigtail, Shielded, 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          | 889056131322   |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.90mm (.272")     |
| 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                        | A-Coded                  |
| LED Indicator                 | None                     |
| Material - Cable Jacket       | TPU                      |
| Material - Connector Body     | TPU                      |
| Material - Contact            | Brass                    |
| Material - Coupling Nut       | Nickel-plated Brass      |
| Material - O-Ring             | Fluoro-elastomer         |
| Material - Plating Mating     | Gold                     |
| Net Weight                    | 369.500/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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