



**Part Number :** [1200698700](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 8 Poles, Male (Straight) to Female (90°), Shielded, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length

**Series Number :** 120069

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 888S31BS2M020



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## Documents & Resources

### Drawings

[1200698700\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Not Reviewed 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)

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120069   |
| Description  | Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 8 Poles, Male (Straight) to Female (90°), Shielded, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12)   |
| Type         | Double Ended   |
| UPC          | 889056132213   |

### Agency

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

### Electrical

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

### Physical

|                           |                          |
|---------------------------|--------------------------|
| Cable Diameter            | 6.90mm (.272")           |
| Cable Length              | 2.0m (6.56')             |
| Color - Cable Jacket      | Black                    |
| Connector End A           | Micro-Change (M12)       |
| Connector End B           | Micro-Change (M12)       |
| Coupling Style            | Knurled Hexnut, Threaded |
| Gender                    | Female-Male              |
| Keyway                    | Single                   |
| LED Indicator             | No                       |
| 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                    | 488.000/g           |
| Orientation                   | 90° to Straight     |
| Poles                         | 8                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 24                  |

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