

Part Number: 1200652272

Product Description: Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 3 Poles, Male (Straight) to Pigtail, 22 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length

Series Number: 120065

Status: Active

**Product Category:** Circular Industrial

Engineering Number: 803006B30M020



#### **Documents & Resources**

#### **Drawings**

1200652272 sd.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(2024)4144-<br>DC (27 June 2024) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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<br>Cordset with Knurled Hexnut, 3<br>Poles, Male (Straight) to Pigtail, 22<br>AWG, Black TPU WSOR Cable, 2.0m<br>(6.56') Length |
| IP Rating    | IP67  |
| Product Name | Micro-Change (M12)  |
| Protocol     | N/A   |
| Туре         | Single Ended  |
| UPC          | 887191554860  |

# Agency

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

### Electrical

| Current - Maximum per Contact | 4.0A |
|-------------------------------|------|
| Voltage - Maximum             | 60V  |

# Physical

| Cable Diameter       | 4.80mm (.189")           |
|----------------------|--------------------------|
| Cable Length         | 2.0m (6.56')             |
| Color - Cable Jacket | Black                    |
| Connector End A      | Micro-Change (M12)       |
| Connector End B      | Pigtail                  |
| Coupling Style       | Knurled Hexnut, Threaded |
| Gender               | Male-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                    | 79.900/g            |
| Orientation                   | Straight to Pigtail |
| Poles                         | 3                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 22                  |

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