



**Part Number :** [1200678424](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut and PNP LED Sensors, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Unshielded WSOR Cable, 2.0m (6.56') Length

**Series Number :** 120067

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 8840P6B30M020



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## Documents & Resources

### Drawings

[1200678424\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Not Reviewed 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       | 120067   |
| Description  | Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut and PNP LED Sensors, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Unshielded WSOR Cable, 2.0m (6.56') Length |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12)   |
| Protocol     | N/A  |
| Type         | Double Ended   |
| UPC          | 887191638072   |

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4.0A      |
| Voltage - Maximum             | 10-30V DC |

### Physical

|                           |                          |
|---------------------------|--------------------------|
| Cable Diameter            | 5.10mm (.201")           |
| 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             | PNP Sensors              |
| Material - Cable Jacket   | TPU                      |
| Material - Connector Body | TPU                      |
| Material - Contact        | Brass                    |
| Material - Coupling Nut   | Nickel-plated Brass      |

|                               |                      |
|-------------------------------|----------------------|
| Material - Plating Mating     | Gold                 |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +85°C        |
| Wire/Cable Type               | WSOR                 |
| Wire Size (AWG)               | 22                   |

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