

**Part Number :** [1200878805](#)

**Product Description :** Micro-Change (M12) to Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 0.60m (1.97') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 483030B41M006



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## Documents and Resources


### Drawings

[1200878805\\_sd.pdf](#)

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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)4165-DC (25 June 2025)   |
| EU RoHS            | Compliant with Exemption 6(c) 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120087   |
| Description  | Micro-Change (M12) to Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 0.60m (1.97') Length |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12), Nano-Change (M8)   |
| Protocol     | N/A  |
| Type         | Double Ended   |
| UPC          | 889056132701   |

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 3.0A, 4.0A |
| Voltage - Maximum             | 60V        |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 4.50mm (.177")     |
| Cable Length         | 0.60m (1.97')      |
| Color - Cable Jacket | Black              |
| Connector End A      | Micro-Change (M12) |

|                               |                          |
|-------------------------------|--------------------------|
| Connector End B               | Nano-Change (M8)         |
| Coupling Style                | Knurled Hexnut, Threaded |
| Gender                        | Female-Male              |
| 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                    | 36.740/g                 |
| Orientation                   | Straight to Straight     |
| Poles                         | 3                        |
| Temperature Range - Operating | -25° to +85°C            |
| Wire/Cable Type               | WSOR                     |
| Wire Size (AWG)               | 24                       |

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