



**Part Number :** [1200878729](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, A-Coded, Male (Straight) to Female (90°), 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 444031B41M020



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## Documents and Resources

### Drawings

[1200878729\\_sd.pdf](#)

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## 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(2025)7771-DC (04 Feb 2026) |
| 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120087  |
| Description  | Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, A-Coded, Male (Straight) to Female (90°), 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length |
| IP Rating    | IP67  |
| Product Name | Nano-Change (M8)  |
| Type         | Double Ended  |
| UPC          | 889056074155  |

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 3.0A      |
| Voltage - Maximum             | 30V AC/DC |

### Physical

|                      |                          |
|----------------------|--------------------------|
| Cable Diameter       | 4.80mm (.189")           |
| Cable Length         | 2.0m (6.56')             |
| Color - Cable Jacket | Black                    |
| Connector End A      | Nano-Change (M8)         |
| Connector End B      | Nano-Change (M8)         |
| Coupling Style       | Knurled Hexnut, Threaded |
| Gender               | Female-Male              |
| 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                    | 225.000/g           |
| Orientation                   | 90° to Straight     |
| Poles                         | 4                   |
| Temperature Range - Operating | -25° to +85°C       |
| Wire/Cable Type               | UL 21215            |
| Wire Size (AWG)               | 24                  |

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