



**Part Number :** [1200878946](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Black PUR LSOH Cable, 2.0m (6.56') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 445030H08M020



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## Documents & Resources

### Drawings

[1200878946\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                       |
| China RoHS         | Not Relevant                                       |
| EU ELV             | Not Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                       |
| REACH SVHC         | Contains Lead... per D(2024)4144-DC (27 June 2024) |
| 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

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120087   |
| Description  | Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Black PUR LSOH Cable, 2.0m (6.56') Length |
| IP Rating    | IP67   |
| Product Name | Nano-Change (M8)   |
| Type         | Double Ended   |
| UPC          | 191128974929   |

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 3.0A            |
| Voltage - Maximum             | 30V AC / 36V DC |

### Physical

|                           |                     |
|---------------------------|---------------------|
| Cable Diameter            | 4.70mm (.185")      |
| Cable Length              | 2.0m (6.56')        |
| Color - Cable Jacket      | Black               |
| Connector End A           | Nano-Change (M8)    |
| Connector End B           | Nano-Change (M8)    |
| Coupling Style            | Threaded            |
| Gender                    | Female-Male         |
| Keyway                    | B-Coded             |
| LED Indicator             | None                |
| Material - Cable Jacket   | PUR                 |
| Material - Connector Body | TPU                 |
| Material - Contact        | Brass               |
| Material - Coupling Nut   | Nickel-plated Brass |

|                               |                      |
|-------------------------------|----------------------|
| Material - O-Ring             | FKM                  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 232.000/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -25° to +80°C        |
| Wire/Cable Type               | UL 21198             |
| Wire Size (AWG)               | 24                   |

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This document was generated on Mar 27, 2025