



**Part Number :** [1200860042](#)

**Product Description :** Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, PUR Cable, 2.0m (6.56') Length

**Series Number :** 120086

**Status :** Obsolete

**Product Category :** Industrial Cable Assemblies

**Engineering Part Number :** 404001H08M020

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## Documents and Resources

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### Product Environment Compliance

#### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

#### 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

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## Part Details

### General

|              |                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                                                 |
| Category     | Industrial Cable Assemblies                                                                                              |
| Series       | 120086                                                                                                                   |
| Description  | Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, PUR Cable, 2.0m (6.56') Length |
| IP Rating    | IP67                                                                                                                     |
| Product Name | Nano-Change (M8)                                                                                                         |
| Protocol     | N/A                                                                                                                      |
| Type         | Single Ended                                                                                                             |
| UPC          | 78678833031                                                                                                              |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

### Physical

|                           |                  |
|---------------------------|------------------|
| Cable Diameter            | 5.08mm (.200")   |
| Cable Length              | 2.0m (6.56')     |
| Color - Cable Jacket      | Yellow           |
| Connector End A           | Nano-Change (M8) |
| Connector End B           | Pigtail          |
| Coupling Style            | Threaded         |
| Gender                    | Female-Pigtail   |
| Keyway                    | A-Coded          |
| LED Indicator             | None             |
| Material - Cable Jacket   | PUR              |
| Material - Connector Body | TPE              |

|                               |                     |
|-------------------------------|---------------------|
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Orientation                   | 90° to Pigtail      |
| Poles                         | 4                   |
| Temperature Range - Operating | -25° to +80°C       |
| Wire/Cable Type               | E152210             |
| Wire Size (AWG)               | 24                  |

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Obsolete