



**Part Number :** [1200860340](#)

**Product Description :** Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, 22 AWG, Yellow TPE Cable, 5.0m (16.40') Length

**Series Number :** 120086

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 403000K05M050



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## Documents & Resources

### Drawings

[1200860340\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead per D(2022)9120-DC (17 Jan 2023)  |
| 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120086  |
| Description  | Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, 22 AWG, Yellow TPE Cable, 5.0m (16.40') Length |
| IP Rating    | IP67  |
| Product Name | Nano-Change (M8)  |
| Type         | Single Ended  |
| UPC          | 78678876893   |

### Agency

|    |         |
|----|---------|
| UL | E152210 |
|----|---------|

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 3.0A            |
| Voltage - Maximum             | 60V AC / 75V DC |

### Physical

|                         |                  |
|-------------------------|------------------|
| Cable Diameter          | 4.95mm (.195")   |
| Cable Length            | 5.0m (16.40')    |
| 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           | No               |
| Material - Cable Jacket | TPE              |

|                               |                     |
|-------------------------------|---------------------|
| Material - Connector Body     | TPE                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 544.000/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 3                   |
| Temperature Range - Operating | -25° to +80°C       |
| Wire/Cable Type               | PLTC/ITC            |
| Wire Size (AWG)               | 22                  |

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