



**Part Number :** [1200720961](#)

**Product Description :** M12 Signal, C-Coded, Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 5.0m (16.40') Length

**Series Number :** 120072

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 706000D02M050



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## Documents and Resources

### Drawings

[1200720961\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant 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

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## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120072   |
| Description  | M12 Signal, C-Coded, Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 5.0m (16.40') Length |
| IP Rating    | IP67   |
| Product Name | M12 Signal, Micro-Change (M12)   |
| Type         | Single Ended   |
| UPC          | 78678807905  |

### Agency

|     |        |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

### Physical

|                      |                |
|----------------------|----------------|
| Cable Diameter       | 6.22mm (.245") |
| Cable Length         | 5.0m (16.40')  |
| Color - Cable Jacket | Yellow         |
| Connector End A      | M12 Signal     |
| Connector End B      | Pigtail        |
| Coupling Style       | Threaded       |

|                               |                         |
|-------------------------------|-------------------------|
| Gender                        | Female-Pigtail          |
| Keyway                        | C-Coded                 |
| LED Indicator                 | No                      |
| Material - Cable Jacket       | PVC                     |
| Material - Connector Body     | TPC                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - O-Ring             | Nitrile Rubber          |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 387.634/g               |
| Orientation                   | Straight to Pigtail     |
| Poles                         | 6                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | UL 2661                 |
| Wire Size (AWG)               | 22                      |

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