

**Part Number :** [1203410305](#)

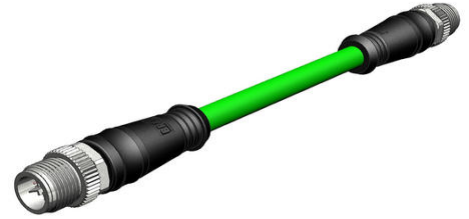
**Product Description :** Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length

**Series Number :** 120341

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** E22E06020M050



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## Documents and Resources

### Drawings

[1203410305\\_sd.pdf](#)


### Specifications

[PS-120341-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                                            |
| China RoHS         |  per SJ/T 11365-2006                                 |
| EU ELV             | Not Relevant                                                                                                                            |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                                                      |
| REACH SVHC         | Contains Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2025)4165-DC (25 June 2025) SCIP:8c3bf1df-7405-4c3c-aaa4-54bf756d3970 |
| 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               | 120341                                                                                                                                                      |
| Description          | Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length |
| IP Rating            | IP67                                                                                                                                                        |
| Performance Category | 6A                                                                                                                                                          |
| Product Name         | Micro-Change (M12) Cat6A,Industrial Ethernet                                                                                                                |
| Protocol             | EtherNet                                                                                                                                                    |
| Type                 | Double Ended                                                                                                                                                |
| UPC                  | 884982411906                                                                                                                                                |

### Agency

|    |         |
|----|---------|
| UL | E361772 |
|----|---------|

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum             | 48V  |

## Physical

|                               |                      |
|-------------------------------|----------------------|
| Cable Diameter                | 6.90mm (.272")       |
| Cable Length                  | 5.0m (16.40')        |
| Color - Cable Jacket          | Green                |
| Connector End A               | Micro-Change (M12)   |
| Connector End B               | Micro-Change (M12)   |
| Coupling Style                | Threaded             |
| Gender                        | Male-Male            |
| Keyway                        | X-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | PUR                  |
| Material - Connector Body     | PUR                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 301.400/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 26                   |

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