



**Part Number :** [1203410310](#)

**Product Description :** Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 40.0m (131.20') Length

**Series Number :** 120341

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E22E06020M400



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## Documents & Resources

### Drawings

[1203410310\\_sd.pdf](#)

[PK-120341-300-001.pdf](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant   |
| China RoHS         |  |
| EU ELV             | Not Relevant   |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21   |
| REACH SVHC         | Contains Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2024)6225-DC (07 Nov 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## 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, 40.0m (131.20') Length |
| IP Rating            | IP67  |
| Performance Category | 6A  |
| Product Name         | Micro-Change (M12) Cat6A, Industrial Ethernet   |
| Protocol             | EtherNet  |
| Type                 | Double Ended  |
| UPC                  | 889056017725  |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.90mm (.272")     |
| Cable Length         | 40.0m (131.20')    |
| 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                 | No                   |
| Material - Cable Jacket       | PUR                  |
| Material - Connector Body     | PUR                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 26                   |