



**Part Number :** [1203410942](#)  
**Product Description :** Micro-Change (M12) CAT6A  
Double-Ended Cordset, 8 Poles, X-Coded, Male  
(Straight) to Male (Straight), 26 AWG, Green Teal  
Shielded TPE Cable, 12.0m (39.37') Length  
**Series Number :** 120341  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Part Number :** E22E06021M120



Documents and Resources

**Drawings**  
[1203410942\\_sd.pdf](#)

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)           |
| 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

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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 Teal Shielded TPE Cable, 12.0m (39.37') Length |
| IP Rating            | IP67                                                                                                                                                              |
| Performance Category | 6A                                                                                                                                                                |
| Product Name         | Micro-Change (M12) Cat6A,Industrial Ethernet                                                                                                                      |
| Protocol             | EtherNet                                                                                                                                                          |
| Type                 | Double Ended                                                                                                                                                      |
| UPC                  | 195842024663                                                                                                                                                      |

**Agency**

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

**Electrical**

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

**Physical**

|                |                |
|----------------|----------------|
| Cable Diameter | 7.30mm (.287") |
|----------------|----------------|

|                               |                      |
|-------------------------------|----------------------|
| Cable Length                  | 12.0m (39.37')       |
| Color - Cable Jacket          | Green Teal           |
| 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       | TPE                  |
| Material - Connector Body     | TPU                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 40.571/g             |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -25° to +80°C        |
| Wire/Cable Type               | Shielded TPE         |
| Wire Size (AWG)               | 26                   |