



**Part Number :** [1203411202](#)

**Product Description :** Micro-Change (M12) to Micro-Change (M12) Double-Ended Cordset, 8 Poles, X-Coded, Male (90°) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 2.0m (6.56') Length

**Series Number :** 120341

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** E22E06120M020



## Documents and Resources

### Drawings

[1203411202\\_sd.pdf](#)

### Specifications

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

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                                         |
| REACH SVHC         | Contains Lead 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) to Micro-Change (M12) Double-Ended Cordset, 8 Poles, X-Coded, Male (90°) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 2.0m (6.56') Length |
| IP Rating            | IP67                                                                                                                                                                  |
| Performance Category | 6A                                                                                                                                                                    |
| Product Name         | Micro-Change (M12)<br>Cat6A,Industrial Ethernet                                                                                                                       |
| Protocol             | EtherNet                                                                                                                                                              |
| Type                 | Double Ended                                                                                                                                                          |
| UPC                  | 198930196273                                                                                                                                                          |

**Electrical**

|                               |                |
|-------------------------------|----------------|
| Current - Maximum per Contact | 1.0A           |
| Voltage - Maximum             | 50V AC / 60 DC |

**Physical**

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.90mm (.272")     |
| Cable Length         | 2.0m (6.56')       |
| 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     | TPU                 |
| Material - Contact            | Brass               |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 135.432/g           |
| Orientation                   | 90° to Straight     |
| Poles                         | 8                   |
| Temperature Range - Operating | -25° to +80°C       |
| Wire/Cable Type               | Shielded PUR        |
| Wire Size (AWG)               | 26                  |