



**Part Number :** [1203410751](#)

**Product Description :** Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length

**Series Number :** 120341

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** ERWPEU7020M010

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## Documents & Resources

### Drawings

[1203410751\\_sd.pdf](#)

[PK-120341-170-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Not Reviewed per 2000/53/EC                     |
| Low-Halogen Status | Not Relevant                                    |
| 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

## Part Details

### General

|                      |  |
|----------------------|--|
| Status               | Active   |
| Category             | Circular Industrial Cordsets   |
| Series               | 120341   |
| Description          | Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 1.0m (3.28') Length |
| IP Rating            | IP20, IP67 (M12 only)  |
| Performance Category | 6A   |
| Product Name         | Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet  |
| Protocol             | EtherNet   |
| Type                 | Double Ended   |
| UPC                  | 887191906621   |

### Agency

|    |         |
|----|---------|
| UL | E200650 |
|----|---------|

### Electrical

|                               |                       |
|-------------------------------|-----------------------|
| Current - Maximum per Contact | 0.5A                  |
| Voltage - Maximum             | 30V AC (RMS) / 42V DC |

### Physical

|                |                |
|----------------|----------------|
| Cable Diameter | 6.90mm (.272") |
|----------------|----------------|

|                               |                      |
|-------------------------------|----------------------|
| Cable Length                  | 1.0m (3.28')         |
| Color - Cable Jacket          | Green                |
| Connector End A               | Micro-Change (M12)   |
| Connector End B               | RJ-45 (standard)     |
| Coupling Style                | Threaded             |
| Gender                        | Female-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 - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 94.300/g             |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 26                   |