**Part Number :** 1203410952
**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, 50.0m (164.04') Length
**Series Number :** 120341
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** E22E06021M500



## Documents and Resources

### Drawings

1203410952_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 Reviewed 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, 50.0m (164.04') Length |
| IP Rating | IP67 |
| Performance Category | 6A |
| Product Name | Micro-Change (M12) Cat6A,Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 195842024960 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 7.30mm (.287") |
| Cable Length | 50.0m (164.04') |

| | |
|---|---|
| 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 | 3001.440/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | Shielded TPE |
| Wire Size (AWG) | 26 |