



Part Number : [1203410886](#)

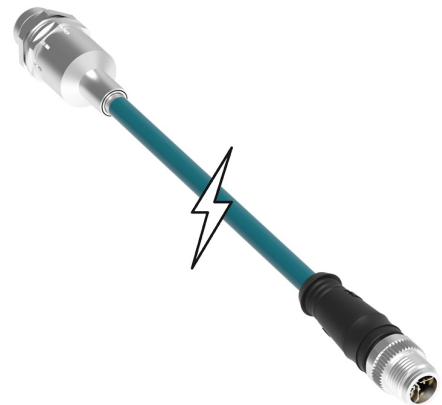
Product Description : Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male (Straight), 26 AWG, Green Teal Shielded TPE Cable, 1.0m (3.28') Length

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWKEU7021M010



Documents & Resources

Drawings

[1203410886_sd.pdf](#)

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(2024)4144-DC (27 June 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

Part Details

General

| | |
|----------------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120341 |
| Description | Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male (Straight), 26 AWG, Green Teal Shielded TPE Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Performance Category | 6A |
| Product Name | Micro-Change (M12) Cat6A, Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 193264124558 |

Agency

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

Electrical

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

Physical

| | |
|----------------------|--------------------|
| Cable Diameter | 7.30mm (.287") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Green Teal |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-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 | 104.914/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | Shielded TPE |
| Wire Size (AWG) | 26 |

This document was generated on Mar 27, 2025