



Part Number : [1203411012](#)

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 Teal Shielded TPE Cable, 1.0m (3.28') Length, with ID Tag

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPEU7021M010H



Documents & Resources

Drawings

[1203411012_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--------------|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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 Teal Shielded TPE Cable, 1.0m (3.28') Length, with ID Tag |
| IP Rating | IP20, IP67 (M12 only) |
| Performance Category | 6A |
| Product Name | Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 195842608665 |

Electrical

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

Physical

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|---------------------------|------------------------|
| 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 | RJ-45 (standard) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | X-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPU |
| Material - Contact | Brass, Phosphor Bronze |

| | |
|-------------------------------|----------------------|
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 105.837/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | Shielded TPE |
| Wire Size (AWG) | 26 |

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