



Part Number : [1300480309](#)

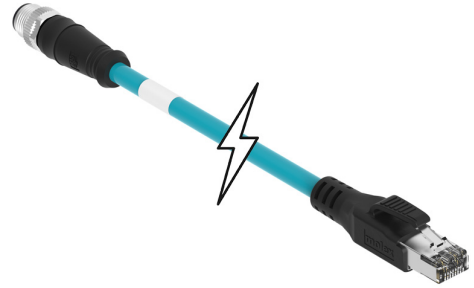
Product Description : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 1.0m (3.28') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E16A06004M010



Documents & Resources

Drawings

[1300480309_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2024)6225-DC (07 Nov 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120108 |
| Description | Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12),Industrial Ethernet,RJ45 |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172545174 |

Agency

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

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 30V AC/DC |

Physical

| | |
|----------------------|--------------------|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Teal |
| Connector End A | Micro-Change (M12) |
| Connector End B | RJ-45 (standard) |

| | |
|-------------------------------|-------------------------------|
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | D-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy, Phosphor Bronze |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 60.327/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | Unshielded TPE/AWM 2463 |
| Wire Size (AWG) | 24 |