**Part Number :** 1300480356
**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, 18.0m (59.05') Length
**Series Number :** 130048
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** E16A06004M180



## Documents and Resources

### Drawings

1300480356_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 Relevant |
| REACH SVHC | Contains Lead per D(2024)6225-DC (07 Nov 2024) |
| 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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 130048 |
| 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, 18.0m (59.05') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12),Industrial Ethernet,RJ45 |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172551785 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 18.0m (59.05') |

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| | |
|---|---|
| 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 | 751.148/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 |



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