



**Part Number :** [1300480108](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Teal TPE Cable, 18.0m (59.05') Length

**Series Number :** 130048

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E11A06004M180



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## Documents & Resources

### Drawings

[1300480108\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| 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

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## Part Details

### General

|                      |  |
|----------------------|--|
| Status               | Active   |
| Category             | Circular Industrial Cordsets   |
| Series               | 130048   |
| Description          | Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, Teal TPE Cable, 18.0m (59.05') Length |
| IP Rating            | IP67   |
| Performance Category | 5e   |
| Product Name         | Micro-Change (M12)   |
| Type                 | Double Ended   |
| UPC                  | 78678806033  |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 125V |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.10mm (.240")     |
| Cable Length         | 18.0m (59.05')     |
| Color - Cable Jacket | Teal               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Male-Male          |
| Keyway               | D-Coded            |

|                               |                         |
|-------------------------------|-------------------------|
| LED Indicator                 | None                    |
| Material - Cable Jacket       | TPE                     |
| Material - Connector Body     | TPE                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Nickel-plated Brass     |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 985.400/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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