



**Part Number :** [1300540034](#)

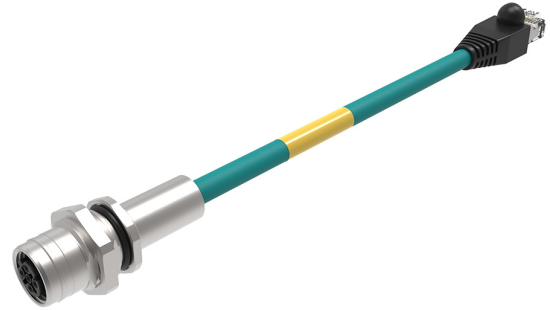
**Product Description :** Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Shielded PVC Cat5e Cable, 0.50m (1.64') Length

**Series Number :** 130054

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** ERWPAU7002M005



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## Documents & Resources

### Drawings

[1300540034\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Not Compliant per 2000/53/EC                   |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Contains Lead per D(2020)9139-DC (19 Jan 2021) |
| 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               | 130054                                                                                                                                                                             |
| Description          | Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Shielded PVC Cat5e Cable, 0.50m (1.64') Length |
| IP Rating            | IP20, IP67 (M12 only)                                                                                                                                                              |
| Performance Category | 5e                                                                                                                                                                                 |
| Product Name         | Industrial Ethernet,Ultra-Lock (M12),RJ45                                                                                                                                          |
| Protocol             | EtherNet                                                                                                                                                                           |
| Type                 | Double Ended                                                                                                                                                                       |
| UPC                  | 78172565331                                                                                                                                                                        |

### Agency

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

### Electrical

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

### Physical

|                      |                              |
|----------------------|------------------------------|
| Cable Diameter       | 11.00mm (.433")              |
| Cable Length         | 0.50m (1.64')                |
| Color - Cable Jacket | Teal                         |
| Connector End A      | Micro-Change (M12)           |
| Connector End B      | RJ-45 (standard)             |
| Coupling Style       | Push and Latch, Push to Lock |
| Gender               | Female-Male                  |

|                               |                      |
|-------------------------------|----------------------|
| Keyway                        | D-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | PVC                  |
| Material - Connector Body     | PVC                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Viton                |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 51.709/g             |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +75°C        |
| Wire/Cable Type               | Shielded PVC         |
| Wire Size (AWG)               | 24                   |