



**Part Number :** [1204060025](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 5.0m Length

**Series Number :** 120406

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** EY0A00704M050



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## Documents & Resources

### Drawings

[1204060025\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

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## 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

## Part Details

### General

|                      |                                                                                                                                 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                                          |
| Category             | Circular Industrial Cordsets                                                                                                    |
| Series               | 120406                                                                                                                          |
| Description          | Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 5.0m Length |
| IP Rating            | IP67                                                                                                                            |
| Performance Category | 5e                                                                                                                              |
| Product Name         | Ultra-Lock 2.0 (M12),Industrial Ethernet                                                                                        |
| Protocol             | EtherNet                                                                                                                        |
| Type                 | Single Ended                                                                                                                    |
| UPC                  | 195842321588                                                                                                                    |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 60V  |

### Physical

|                           |                      |
|---------------------------|----------------------|
| Cable Diameter            | 6.50mm (.256")       |
| Cable Length              | 5.0m (16.40')        |
| Color - Cable Jacket      | Teal                 |
| Connector End A           | Ultra-Lock 2.0 (M12) |
| Connector End B           | Pigtail              |
| Coupling Style            | Push to Lock         |
| Gender                    | Male-Pigtail         |
| Keyway                    | D-Coded              |
| LED Indicator             | None                 |
| Material - Cable Jacket   | TPE                  |
| Material - Connector Body | TPC                  |

|                               |                |
|-------------------------------|----------------|
| Material - Contact            | Copper Alloy   |
| Material - Coupling Nut       | N/A            |
| Material - Plating Mating     | Gold           |
| Orientation                   | 90° to Pigtail |
| Poles                         | 4              |
| Temperature Range - Operating | -40° to +85°C  |
| Wire/Cable Type               | TPE            |
| Wire Size (AWG)               | 24             |

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