



**Part Number :** [1204061023](#)  
**Product Description :** Ultra-Lock 2.0 (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (Straight) to Male (Straight), EtherNet  
Cat5e TPU Cable, Teal, 5.0m Length  
**Series Number :** 120406  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** EYYAS6016M050



Documents & Resources

Drawings  
[1204061023\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Not Reviewed per 2000/53/EC                    |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| 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               | 120406                                                                                                                                       |
| Description          | Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), EtherNet Cat5e TPU Cable, Teal, 5.0m Length |
| IP Rating            | IP67                                                                                                                                         |
| Performance Category | 5e                                                                                                                                           |
| Product Name         | Ultra-Lock 2.0 (M12),Industrial Ethernet                                                                                                     |
| Protocol             | EtherNet                                                                                                                                     |
| Type                 | Double Ended                                                                                                                                 |
| UPC                  | 196823153549                                                                                                                                 |

### Agency

|    |         |
|----|---------|
| UL | E361772 |
|----|---------|

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4A   |
| Voltage - Maximum             | 250V |

### 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      | Ultra-Lock 2.0 (M12) |
| Coupling Style       | Push to Lock         |
| Gender               | Male-Male            |
| Keyway               | D-Coded              |

|                               |                      |
|-------------------------------|----------------------|
| LED Indicator                 | None                 |
| Material - Cable Jacket       | TPU                  |
| Material - Connector Body     | TPC                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | N/A                  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 296.122/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -40° to +85°C        |
| Wire/Cable Type               | UL 21215             |
| Wire Size (AWG)               | 24                   |

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