



**Part Number :** [1204000058](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Pigtail, PUR Cable, 2.0m Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** Y04006H09M020



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## Documents & Resources

### Drawings

[1204000058\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Compliant per 2000/53/EC                        |
| Low-Halogen Status | Not Relevant                                    |
| REACH SVHC         | Not Contained per D(2022)4187-DC (10 June 2022) |
| EU RoHS            | Compliant 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       | 120400  |
| Description  | Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Pigtail, PUR Cable, 2.0m Length |
| IP Rating    | IP67  |
| Product Name | Ultra-Lock 2.0 (M12)  |
| Type         | Single Ended  |
| UPC          | 195842077171  |

### Agency

|     |        |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 250V |

### Physical

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 4.70mm (.185")       |
| Cable Length         | 2.0m (6.56')         |
| Color - Cable Jacket | Black                |
| Connector End A      | Ultra-Lock 2.0 (M12) |
| Connector End B      | Pigtail              |
| Coupling Style       | Push to Lock         |
| Gender               | Male-Pigtail         |
| Keyway               | A-Coded              |
| LED Indicator        | None                 |

|                               |                     |
|-------------------------------|---------------------|
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | TPC                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | N/A                 |
| Material - O-Ring             | FPM                 |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 74.141/g            |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -40° to +85°C       |
| Wire/Cable Type               | UL 21198, LSOH      |
| Wire Size (AWG)               | 22                  |

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