



**Part Number :** [1204000200](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail, PVC Cable, 1.0m Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** Y03001E03M010



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## Documents & Resources

### Drawings

[1204000200\\_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(2020)9139-DC (19 Jan 2021) |
| 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, 3 Poles, A-Coded, Female (90°) to Pigtail, PVC Cable, 1.0m Length |
| IP Rating    | IP67   |
| Product Name | Ultra-Lock 2.0 (M12)   |
| Type         | Single Ended   |
| UPC          | 193264665907   |

### Agency

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

### Electrical

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

### Physical

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 4.90mm (.193")       |
| Cable Length         | 1.0m (3.28')         |
| Color - Cable Jacket | Black                |
| Connector End A      | Ultra-Lock 2.0 (M12) |
| Connector End B      | Pigtail              |
| Coupling Style       | Push to Lock         |
| Gender               | Female-Pigtail       |
| Keyway               | A-Coded              |
| LED Indicator        | None                 |

|                               |                |
|-------------------------------|----------------|
| Material - Cable Jacket       | PVC            |
| Material - Connector Body     | TPU            |
| Material - Contact            | Brass          |
| Material - Coupling Nut       | N/A            |
| Material - O-Ring             | FPM            |
| Material - Plating Mating     | Gold           |
| Net Weight                    | 47.084/g       |
| Orientation                   | 90° to Pigtail |
| Poles                         | 3              |
| Temperature Range - Operating | -25° to +80°C  |
| Wire/Cable Type               | UL 2464        |
| Wire Size (AWG)               | 22             |

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