



**Part Number :** [1204000211](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail, PUR LS0H Cable, 10.0m Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** Y03001H09M100



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## Documents & Resources

### Drawings

[1204000211\\_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         | Contains Cobaltous chloride; Diarsenic-pentaoxide; Alkanes, C10-13, chloro; Lead chromate; C.I. Pigment Red 104; Chromium orange; Tris(2-chloroethyl) phosphate; Tetraboron disodium heptaoxide, hydrate... per D(2020)4578-DC (25 June 2020) |
| 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, PUR LSOH Cable, 10.0m Length |
| IP Rating    | IP67   |
| Product Name | Ultra-Lock 2.0 (M12)   |
| Type         | Single Ended   |
| UPC          | 193264666010   |

### Agency

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

### Electrical

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

### Physical

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 4.40mm (.173")       |
| Cable Length         | 10.0m (32.81')       |
| 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       | PUR            |
| Material - Connector Body     | TPU            |
| Material - Contact            | Brass          |
| Material - Coupling Nut       | N/A            |
| Material - O-Ring             | FPM            |
| Material - Plating Mating     | Gold           |
| Net Weight                    | 263.084/g      |
| Orientation                   | 90° to Pigtail |
| Poles                         | 3              |
| Temperature Range - Operating | -25° to +80°C  |
| Wire/Cable Type               | UL 21198, LS0H |
| Wire Size (AWG)               | 22             |