



**Part Number :** [1204000064](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 5 Poles, A-Coded, Male (Straight) to Pigtail, PVC Cable, 10.0m Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** Y05006E03M100



---

## Documents & Resources

### Drawings

[1204000064\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

---

## 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       | 120400   |
| Description  | Ultra-Lock 2.0 (M12) Single-Ended Cordset, 5 Poles, A-Coded, Male (Straight) to Pigtail, PVC Cable, 10.0m Length |
| IP Rating    | IP67   |
| Product Name | Ultra-Lock 2.0 (M12)   |
| Type         | Single Ended   |
| UPC          | 195842077331   |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 60V  |

### Physical

|                           |                      |
|---------------------------|----------------------|
| Cable Diameter            | 5.80mm (.230")       |
| 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                    | Male-Pigtail         |
| Keyway                    | A-Coded              |
| LED Indicator             | None                 |
| Material - Cable Jacket   | PVC                  |
| Material - Connector Body | TPC                  |
| Material - Contact        | Copper Alloy         |
| Material - Coupling Nut   | N/A                  |
| Material - O-Ring         | FPM                  |

|                               |                     |
|-------------------------------|---------------------|
| Material - Plating Mating     | Gold                |
| Net Weight                    | 514.707/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 5                   |
| Temperature Range - Operating | -40° to +85°C       |
| Wire/Cable Type               | UL 2464             |
| Wire Size (AWG)               | 22                  |

---

This document was generated on Mar 27, 2025