



**Part Number :** [1204040007](#)

**Product Description :** Ultra-Lock 2.0 (M12) Receptacle, 5 Poles, Female (Straight), A-Coded, Back Panel Mount, M16 Mounting Threads, PCB Pins

**Series Number :** 120404

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** YR5U40000



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## Documents & Resources

### Drawings

[1204040007\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

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## 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 Connectors   |
| Series       | 120404   |
| Description  | Ultra-Lock 2.0 (M12) Receptacle, 5 Poles, Female (Straight), A-Coded, Back Panel Mount, M16 Mounting Threads, PCB Pins |
| IP Rating    | IP67, IP69K  |
| Product Name | Ultra-Lock 2.0 (M12)   |
| Type         | PCB Mount  |
| UPC          | 195842254909   |

### Electrical

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

### Physical

|                               |                                |
|-------------------------------|--------------------------------|
| Coupling Type                 | Internal Thread   Push to Lock |
| Gender                        | Female                         |
| Keyway                        | A-Coded                        |
| Length                        | N/A                            |
| Material - Component          | Nickel-plated Brass            |
| Mounting Thread Size          | M16                            |
| Orientation                   | Straight                       |
| Panel Mount                   | Back                           |
| Poles                         | 5                              |
| Temperature Range - Operating | -40° to +85°C                  |
| Wire/Cable Type               | UL 1569                        |
| Wire Size (AWG)               | N/A                            |

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