# molex

**Part Number :** 1200798046

**Product Description :** Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 22 AWG, Black PUR LSOH Cable, 2.0m (6.56') Length

**Series Number :** 120079

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** W05006H09M020

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## Documents & Resources

### Drawings

1200798046_sd.pdf

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## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead... per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant with Exemption 6(c) 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

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120079 |
| Description | Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 22 AWG, Black PUR LSOH Cable, 2.0m (6.56') Length |
| IP Rating | IP69K |
| Product Name | Ultra-Lock (M12) |
| Protocol | EtherNet |
| Type | Single Ended |
| UPC | 78172533022 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 5.00mm (.197") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Black |
| Connector End A | Ultra-Lock (M12) |
| Connector End B | Pigtail |
| Coupling Style | Push to Lock |
| Gender | Male-Pigtail |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | PUR |

| | |
|---|---|
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 88.600/g |
| Orientation | Straight to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | UL 21198, LS0H |
| Wire Size (AWG) | 22 |