**Part Number :** 1200850003
**Product Description :** Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Male, 4 Pole, Straight, Cable Diameter 3.30-6.60mm
**Series Number :** 120085
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Number :** WA4006-31



## Documents & Resources

### Drawings

1200850003_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120085 |
| Description | Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Male, 4 Pole, Straight, Cable Diameter 3.30-6.60mm |
| Approvals | cCSAus certified |
| IP Rating | IP69K |
| Product Name | Ultra-Lock (M12) |
| Type | Field Attachable Connector |
| UPC | 78172553190 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC / 300V DC |

### Physical

| | |
|---|---|
| Cable Diameter | 3.30-6.60mm (.130-.260") |
| Coupling Type | Push to Lock |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male |
| Keyway | Single |

| | |
|---|---|
| Material - Connector Body | PA |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 19.310/g |
| Orientation | Straight |
| Poles | 4 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size (AWG) | 18 |