



**Part Number :** [1200710038](#)

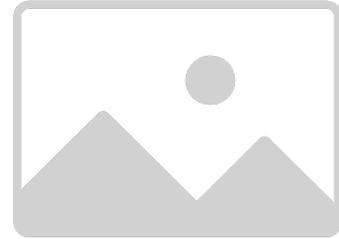
**Product Description :** Micro-Change (M12)  
Single Keyway with PG7 Cable Fitting, Straight  
Male, 4 Poles, Cable Diameter 3.30-6.60mm

**Series Number :** 120071

**Status :** Active

**Product Category :** Circular Industrial  
Connectors

**Engineering Number :** 8A4006-31



NO IMAGE AVAILABLE

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## Documents & Resources

### Drawings

[Drawing 1200710038\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Contains Lead per D(2022)9120-DC (17 Jan 2023) |
| 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

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## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Circular Industrial Connectors  |
| Series         | 120071  |
| Description    | Micro-Change (M12) Single Keyway with PG7 Cable Fitting, Straight Male, 4 Poles, Cable Diameter 3.30-6.60mm |
| Approvals      | cCSAus certified  |
| IP Rating      | IP67  |
| Product Family | Brad Micro-Change (M12) Connectors  |
| Product Name   | Micro-Change (M12)  |
| Type           | Field Attachable Connector  |
| UPC            | 78678875700   |

### 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             | External Thread          |
| 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     | Silver              |
| Net Weight                    | 24.660/g            |
| Orientation                   | Straight            |
| Poles                         | 4                   |
| Temperature Range - Operating | -25°C to +90°C      |
| Wire Size (AWG)               | 18                  |

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