



Part Number : [1200700178](#)

Product Description : Micro-Change (M12) Receptacle, 4 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 1.0m (3.28') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8R4006A16M010



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## Documents & Resources

### Drawings

[1200700178\\_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; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 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

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Connectors  |
| Series       | 120070  |
| Description  | Micro-Change (M12) Receptacle, 4 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 1.0m (3.28') Length |
| IP Rating    | IP67  |
| NEMA Rating  | NEMA 6  |
| Product Name | Micro-Change (M12)  |
| Type         | Single Ended (pigtail)  |
| UPC          | 78678829634   |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

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

### Physical

|                      |                         |
|----------------------|-------------------------|
| Coupling Type        | External Thread         |
| Gender               | Male                    |
| Keyway               | Single                  |
| Length               | 1.0m                    |
| Material - Component | Black Anodized Aluminum |
| Mounting Thread Size | 1/2" - 14 NPT           |
| Net Weight           | 72.400/g                |

|                               |                |
|-------------------------------|----------------|
| Orientation                   | Straight       |
| Panel Mount                   | Front          |
| Poles                         | 4              |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type               | UL 1569        |
| Wire Size (AWG)               | 18             |

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