



**Part Number :** [1200700156](#)

**Product Description :** Micro-Change (M12) Receptacle, 4 Poles, M12x1 and PG9 Threads, Male (Straight) to 22 AWG Leads, 0.30m (11.81") Length

**Series Number :** 120070

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 8R4J36E03C3003



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## Documents & Resources


### Drawings

[Drawing 1200700156\\_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; Lead monoxide per D(2023)3788-DC (14 Jun 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

## Part Details

### General

|                |                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                |
| Category       | Circular Industrial Connectors                                                                                        |
| Series         | 120070                                                                                                                |
| Description    | Micro-Change (M12) Receptacle, 4 Poles, M12x1 and PG9 Threads, Male (Straight) to 22 AWG Leads, 0.30m (11.81") Length |
| IP Rating      | IP67                                                                                                                  |
| NEMA Rating    | NEMA 6                                                                                                                |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                    |
| Product Name   | Micro-Change (M12)                                                                                                    |
| Type           | Single Ended (pigtail)                                                                                                |
| UPC            | 78678838215                                                                                                           |

### Agency

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

### Electrical

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

### Physical

|                      |                     |
|----------------------|---------------------|
| Coupling Type        | External Thread     |
| Gender               | Male                |
| Keyway               | Single              |
| Length               | 0.30m               |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | PG9                 |
| Net Weight           | 18.597/g            |
| Orientation          | Straight            |

|                               |                |
|-------------------------------|----------------|
| Panel Mount                   | Front          |
| Poles                         | 4              |
| Temperature Range - Operating | -20° to +80°C  |
| Wire/Cable Type               | Leads, UL 1061 |
| Wire Size (AWG)               | 22             |

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