**Part Number :** 1200700246
**Product Description :** Micro-Change (M12) 5 Poles, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 1.0m (3.28') Length
**Series Number :** 120070
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** 8R5000A16M010



## Documents & Resources

### Drawings

1200700246_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 Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Triphenyl-phosphate per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120070 |
| Description | Micro-Change (M12) 5 Poles, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 1.0m (3.28') Length |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Micro-Change (M12) |
| Type | Single Ended (pigtail) |
| UPC | 78678886627 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | 1.0m |
| Material - Component | Nickel-plated Zinc Die-Cast |

| | |
|---|---|
| Mounting Thread Size | 1/2" - 14 NPT |
| Net Weight | 54.880/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 5 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | UL 1569 |
| Wire Size (AWG) | 18 |