



Part Number : 1200659138

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, 0.34mm<sup>2</sup> PVC Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : 805007E03M010

Documents & Resources

Drawings

Drawing 1200659138\_sd.pdf

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

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Circular Industrial Cordsets  |
| Series         | 120065  |
| Description    | Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, 0.34mm <sup>2</sup> PVC Cable, 1.0m (3.28') Length |
| IP Rating      | IP67  |
| Product Family | Brad Micro-Change (M12) Connectors  |
| Product Name   | Micro-Change (M12)  |
| Region         | Europe  |
| Type           | Single Ended  |
| UPC            | 78172538111   |

### Agency

|    |         |
|----|---------|
| UL | E152210 |
|----|---------|

### Electrical

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

### Physical

|                           |                    |
|---------------------------|--------------------|
| Cable Diameter            | 5.80mm (.230")     |
| Cable Length              | 1.0m (3.28')       |
| Color - Cable Jacket      | Black              |
| Connector End A           | Micro-Change (M12) |
| Connector End B           | Pigtail            |
| Coupling Style            | Threaded           |
| Gender                    | Male-Pigtail       |
| Keyway                    | Single             |
| LED Indicator             | No                 |
| Material - Cable Jacket   | PVC                |
| Material - Connector Body | PUR                |

|                               |                     |
|-------------------------------|---------------------|
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 67.660/g            |
| Orientation                   | 90° to Pigtail      |
| Poles                         | 5                   |
| Temperature Range - Operating | -30° TO +80°C       |
| Wire/Cable Type               | UL 2464             |
| Wire Size (AWG)               | N/A                 |

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