



Part Number : 1200060019

Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.34mm<sup>2</sup> PUR/PVC Cable, 5.0m (16.40') Length

Series Number : 120006

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 804000P03M050

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## Documents & Resources


### Drawings

Drawing 1200060019\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Compliant with Exemption 3 per 2000/53/EC                                             |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Contains Lead per D(2023)8585-DC (23 Jan 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 Cordsets                                                                                                            |
| Series         | 120006                                                                                                                                  |
| Description    | Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.34mm <sup>2</sup> PUR/PVC Cable, 5.0m (16.40') Length |
| IP Rating      | IP67                                                                                                                                    |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                                      |
| Product Name   | Micro-Change (M12)                                                                                                                      |
| Protocol       | N/A                                                                                                                                     |
| Region         | Europe                                                                                                                                  |
| Type           | Single Ended                                                                                                                            |
| UPC            | 800756927404                                                                                                                            |

### Electrical

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

### Physical

|                           |                     |
|---------------------------|---------------------|
| Cable Diameter            | 5.30mm (.209")      |
| Cable Length              | 5.0m (16.40')       |
| Color - Cable Jacket      | Black               |
| Connector End A           | Micro-Change (M12)  |
| Connector End B           | Pigtail             |
| Coupling Style            | Threaded            |
| Gender                    | Female-Pigtail      |
| Keyway                    | Single              |
| LED Indicator             | No                  |
| Material - Cable Jacket   | PUR/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                    | 180.311/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +80°C       |
| Wire/Cable Type               | EU Cable            |
| Wire Size (AWG)               | N/A                 |

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