



Part Number : 1200650411

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, PVC Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : 804006A09M010


Documents & Resources

Drawings

Drawing 1200650411\_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(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
- 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, 4 Poles, Male (Straight) to Pigtail, 22 AWG, PVC Cable, 1.0m (3.28') Length |
| IP Rating      | IP67   |
| Product Family | Brad Micro-Change (M12) Connectors   |
| Product Name   | Micro-Change (M12)   |
| Protocol       | N/A  |
| Region         | America  |
| Type           | Single Ended   |
| UPC            | 78678840130  |

### Agency

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

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 5.33mm (.210")     |
| Cable Length         | 1.0m (3.28')       |
| Color - Cable Jacket | Yellow             |
| 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                    | 125.000/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +105°C      |
| Wire/Cable Type               | UL 2661             |
| Wire Size (AWG)               | 22                  |