



Part Number : 1200650295

Series Number : 120065

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 30.0m (98.40') Length

Status : Active

Engineering Number : 804000A09M300

Documents & Resources

Drawings  
Drawing 1200650295\_sd.pdf

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant with Exemption 3 per 2000/53/EC      |
| Low-Halogen Status | Not Relevant                                   |
| 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, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 30.0m (98.40') 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            | 78678852080                                                                                                              |

### 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         | 30.0m (98.40')     |
| Color - Cable Jacket | Yellow             |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Pigtail            |
| Coupling Style       | Threaded           |
| Gender               | Female-Pigtail     |
| Keyway               | Single             |
| LED Indicator        | No                 |

|                               |                     |
|-------------------------------|---------------------|
| Material - Cable Jacket       | PVC                 |
| Material - Connector Body     | PVC                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +105°C      |
| Wire/Cable Type               | UL 2661             |
| Wire Size (AWG)               | 22                  |