



Part Number : 1201080238

Series Number : 120108

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 5.0m (16.40') Length

Status : Active

Engineering Number : E11A06011M050

Documents & Resources

Drawings

Drawing 1201080238\_sd.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Contains Lead; Lead monoxide 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               | 120108                                                                                                                                          |
| Description          | Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 22 AWG, Shielded PUR Cable, 5.0m (16.40') Length |
| IP Rating            | IP67                                                                                                                                            |
| Performance Category | 5e                                                                                                                                              |
| Product Family       | Brad Industrial Ethernet Solutions                                                                                                              |
| Product Name         | Micro-Change (M12)                                                                                                                              |
| Region               | America, Asia, Europe                                                                                                                           |
| Type                 | Double Ended                                                                                                                                    |
| UPC                  | 78172536912                                                                                                                                     |

## Agency

|    |         |
|----|---------|
| UL | E361772 |
|----|---------|

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 30V  |

## Physical

|                           |                    |
|---------------------------|--------------------|
| Cable Diameter            | 6.70mm (.264")     |
| Cable Length              | 5.0m (16.40')      |
| Color - Cable Jacket      | Green              |
| Connector End A           | Micro-Change (M12) |
| Connector End B           | Micro-Change (M12) |
| Coupling Style            | Threaded           |
| Gender                    | Male-Male          |
| Keyway                    | D-Coded            |
| LED Indicator             | No                 |
| Material - Cable Jacket   | PUR                |
| Material - Connector Body | PUR                |

|                               |                      |
|-------------------------------|----------------------|
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 3419.400/g           |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +60°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 22                   |

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