



Part Number : 1201080257

Product Description : Micro-Change (M12) to RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male RJ-45, 22 AWG, Shielded PUR Cable, 5.0m (16.40') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E16A06011M050

---

## Documents & Resources


### Drawings

Drawing 1201080257\_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) to RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male RJ-45, 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)   |
| Protocol             | N/A  |
| Region               | America, Asia, Europe  |
| Type                 | Double Ended   |
| UPC                  | 78172536940  |

## 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         | RJ-45 (standard)   |
| Coupling Style          | Threaded           |
| Gender                  | Male-Male          |
| Keyway                  | N/A                |
| 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                    | 358.257/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +60°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 22                   |

---

This document was generated on Apr 13, 2024