



Part Number : [1200805029](#)

Product Description : Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, PUR Cable, 1.0m (3.28') Length

Series Number : 120080

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 8W4030P03M010



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## Documents & Resources

### Drawings

[1200805029\\_sd.pdf](#)

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## 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; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 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       | 120080   |
| Description  | Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, PUR Cable, 1.0m (3.28') Length |
| IP Rating    | IP69K  |
| Product Name | Micro-Change (M12), Ultra-Lock (M12)   |
| Protocol     | EtherNet   |
| Type         | Double Ended   |
| UPC          | 78172509159  |

### Electrical

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

### Physical

|                           |                    |
|---------------------------|--------------------|
| Cable Diameter            | 5.30mm (.209")     |
| Cable Length              | 1.0m (3.28')       |
| Color - Cable Jacket      | Black              |
| Connector End A           | Micro-Change (M12) |
| Connector End B           | Ultra-Lock (M12)   |
| Coupling Style            | Threaded           |
| Gender                    | Female-Male        |
| Keyway                    | Single             |
| LED Indicator             | None               |
| 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                 |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | EU Cable             |
| Wire Size (AWG)               | 22                   |

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