



**Part Number :** [1201088224](#)

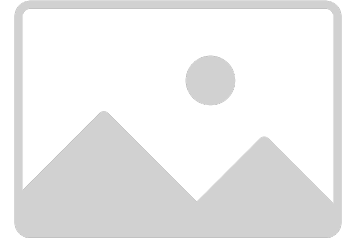
**Product Description :** Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (Straight), 22 AWG, Shielded PUR Cable, 2.0m (6.56') Length, 6.70mm (.264") Diameter, Green

**Series Number :** 120109

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** EW6A06111M020



NO IMAGE AVAILABLE

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## Documents & Resources

### Drawings

[1201088224\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Not Reviewed 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

## Part Details

### General

|                      |  |
|----------------------|--|
| Status               | Active   |
| Category             | Circular Industrial Cordsets   |
| Series               | 120109   |
| Description          | Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (Straight), 22 AWG, Shielded PUR Cable, 2.0m (6.56' ) Length, 6.70mm (.264") Diameter, Green |
| IP Rating            | IP67 (Ultra-Lock® only)  |
| Performance Category | 5e   |
| Product Name         | Industrial Ethernet,Ultra-Lock (M12)   |
| Protocol             | EtherNet   |
| Type                 | Double Ended   |
| UPC                  | 887191604527   |

### Agency

|    |         |
|----|---------|
| UL | E200650 |
|----|---------|

### Electrical

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

### Physical

|                      |                  |
|----------------------|------------------|
| Cable Diameter       | 6.70mm (.264")   |
| Cable Length         | 2.0m (6.56')     |
| Color - Cable Jacket | Green            |
| Connector End A      | Ultra-Lock (M12) |
| Connector End B      | RJ-45 (standard) |
| Coupling Style       | Push to Lock     |
| Gender               | Male-Male        |
| Keyway               | D-Coded          |

|                               |                     |
|-------------------------------|---------------------|
| LED Indicator                 | None                |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | PUR, Thermoplastic  |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Orientation                   | 90° to Straight     |
| Poles                         | 4                   |
| Temperature Range - Operating | -20° to +60°C       |
| Wire/Cable Type               | Shielded PUR        |
| Wire Size (AWG)               | 22                  |