



**Part Number :** [1204061034](#)  
**Product Description :** Ultra-Lock 2.0 (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (90°) to Male (90°), PROFINET Cat5e PUR  
Cable, Green, 2.0m Length  
**Series Number :** 120406  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** EYYAS6312M020



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## Documents & Resources

**Drawings**  
[Drawing 1204061034\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                  |
| China RoHS         | Not Relevant                                                  |
| EU ELV             | Not Reviewed per 2000/53/EC                                   |
| Low-Halogen Status | Not Relevant                                                  |
| 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

## Part Details

### General

|                      |                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                                              |
| Category             | Circular Industrial Cordsets                                                                                                        |
| Series               | 120406                                                                                                                              |
| Description          | Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), PROFINET Cat5e PUR Cable, Green, 2.0m Length |
| IP Rating            | IP67, IP69K                                                                                                                         |
| Performance Category | 5e                                                                                                                                  |
| Product Family       | Brad Industrial Ethernet Solutions                                                                                                  |
| Product Name         | Ultra-Lock 2.0 (M12),Industrial Ethernet                                                                                            |
| Protocol             | PROFINET                                                                                                                            |
| Type                 | Double Ended                                                                                                                        |
| UPC                  | 196823153655                                                                                                                        |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4A   |
| Voltage - Maximum             | 250V |

### Physical

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 6.80mm (.268")       |
| Cable Length         | 2.0m (6.56')         |
| Color - Cable Jacket | Green                |
| Connector End A      | Ultra-Lock 2.0 (M12) |
| Connector End B      | Ultra-Lock 2.0 (M12) |
| Coupling Style       | Push to Lock         |
| Gender               | Male-Male            |

|                               |               |
|-------------------------------|---------------|
| Keyway                        | D-Coded       |
| LED Indicator                 | No            |
| Material - Cable Jacket       | PUR           |
| Material - Connector Body     | TPC           |
| Material - Contact            | Brass         |
| Material - Coupling Nut       | N/A           |
| Material - Plating Mating     | Gold          |
| Net Weight                    | 182.487/g     |
| Orientation                   | 90° to 90°    |
| Poles                         | 4             |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type               | UL 21215      |
| Wire Size (AWG)               | 22            |