



**Part Number :** 1300545003

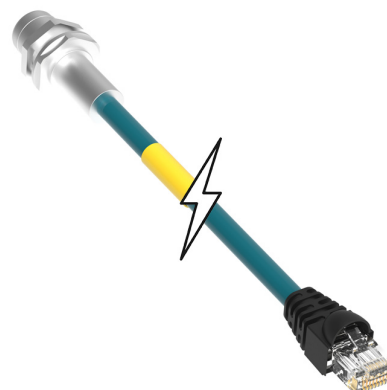
**Product Description :** Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length

**Series Number :** 130054

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** ERWPAU7003M010



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## Documents & Resources

### Drawings

Drawing 1300545003\_sd.pdf

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                       |
| REACH SVHC         | Contains Lead per D(2022)4187-DC (10 June 2022)                                       |
| 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               | 130054                                                                                                                                      |
| Description          | Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length |
| IP Rating            | IP20, IP67 (M12 only)                                                                                                                       |
| Performance Category | 5e                                                                                                                                          |
| Product Family       | Brad Industrial Ethernet Solutions                                                                                                          |
| Product Name         | Industrial Ethernet,Ultra-Lock (M12),RJ45                                                                                                   |
| Protocol             | EtherNet                                                                                                                                    |
| Region               | America, Asia, Europe                                                                                                                       |
| Type                 | Double Ended                                                                                                                                |
| UPC                  | 883906399139                                                                                                                                |

### Electrical

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 1.5A    |
| Voltage - Maximum             | 150V AC |

### Physical

|                      |                              |
|----------------------|------------------------------|
| Cable Diameter       | N/A                          |
| Cable Length         | 1.0m (3.28')                 |
| Color - Cable Jacket | Teal                         |
| Connector End A      | Ultra-Lock (M12)             |
| Connector End B      | RJ-45 (industrial)           |
| Coupling Style       | Push and Latch, Push to Lock |
| Gender               | Female-Male                  |
| Keyway               | D-coded                      |
| LED Indicator        | No                           |

|                               |                      |
|-------------------------------|----------------------|
| Material - Cable Jacket       | PVC                  |
| Material - Connector Body     | PVC                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 156.600/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +75°C        |
| Wire/Cable Type               | E152210              |
| Wire Size (AWG)               | 24                   |

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