



Part Number : [1201080349](#)

Product Description : Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Unshielded TPE, 3.0m (9.84') Length

Series Number : 120109

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : ERWPAU7006M030



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## Documents & Resources


### Drawings

[1201080349\\_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; TBBA; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof... 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 Connectors   |
| Series       | 120109   |
| Description  | Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Unshielded TPE, 3.0m (9.84') Length |
| IP Rating    | IP67   |
| Product Name | RJ45,Ultra-Lock (M12)  |
| Type         | Double Ended   |
| UPC          | 78172542920  |

### Agency

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

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 1.5A      |
| Voltage - Maximum             | 30V AC/DC |

### Physical

|                      |                     |
|----------------------|---------------------|
| Coupling Type        | Push to Lock        |
| Gender               | Female-Male         |
| Keyway               | D-Coded             |
| Length               | 3.0m                |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16                 |
| Net Weight           | 236.000/g           |

|                               |                |
|-------------------------------|----------------|
| Orientation                   | Straight       |
| Panel Mount                   | Back           |
| Poles                         | 4              |
| Temperature Range - Operating | -20° to +75°C  |
| Wire/Cable Type               | Unshielded TPE |
| Wire Size (AWG)               | 24             |

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This document was generated on Mar 27, 2025