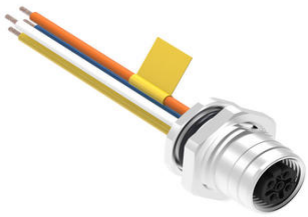
**Part Number :** 1201095002
**Product Description :** Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Coded, 0.050m (1.97") Length
**Series Number :** 120109
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** ERWAAU7000C050



## Documents & Resources

### Drawings

1201095002_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120109 |
| Description | Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Coded, 0.050m (1.97") Length |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Ultra-Lock (M12) |
| Type | Single Ended (pigtail) |
| UPC | 883906436834 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

### Physical

| | |
|---|---|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | D-Coded |
| Length | 0.050m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 x 1.5 |
| Net Weight | 22.679/g |

| | |
|---|---|
| Orientation | Straight |
| Panel Mount | N/A |
| Poles | 4 |
| Temperature Range - Operating | N/A |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 22 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | Ultra-Lock M12 Cordsets |