**Part Number :** 1201095003
**Product Description :** M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, PG9 Mounting Threads, PCB Pins
**Series Number :** 120109
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** ERWD2J30



## Documents and Resources

### Drawings

1201095003_sd.pdf

Symbol and Footprint (Multi-Format)

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; Triphenyl-phosphate; Lead monoxide 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

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120109 |
| Description | M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, PG9 Mounting Threads, PCB Pins |
| IP Rating | IP67, IP69K |
| NEMA Rating | NEMA 6 |
| Performance Category | 5e |
| Product Name | M12 Data Push-Pull,Ultra-Lock (M12) |
| Type | PCB Mount |
| UPC | 883906436841 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V |

### Physical

| | |
|---|---|
| Coupling Type | Internal Thread, Push-Pull |
| Gender | Female |
| Keyway | D-Coded |

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| | |
|---|---|
| Length | N/A |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 |
| Net Weight | 15.139/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 4 |
| Temperature Range - Operating | -25° to +90°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | N/A |



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