**Part Number :** 1200845182
**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
**Series Number :** 120084
**Status :** Active
**Product Category :** Industrial Connectors
**Engineering Part Number :** WRCW460003



## Documents and Resources

### Drawings

1200845182_sd.pdf

Symbol and Footprint (Multi-Format)

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Reviewed per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Not Reviewed 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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Connectors |
| Series | 120084 |
| Description | M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins |
| IP Rating | IP67, IP69K |
| NEMA Rating | NEMA 6 |
| Product Name | M12 Signal Push-Pull,Ultra-Lock (M12) |
| Type | PCB Mount |
| UPC | 78172538865 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 30V |

### Physical

| | |
|---|---|
| Coupling Type | External Thread, Push-Pull |
| Gender | Male |
| Keyway | A-Coded |
| Length | N/A |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 x 1.5 |
| Net Weight | 21.568/g |
| Orientation | Straight |
| Panel Mount | Back |

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| | |
|---|---|
| Poles | 12 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | N/A |



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