**Part Number :** 1200845159
**Product Description :** Ultra-Lock (M12) Receptacle, 5 Poles, PG9 Mounting Threads, Female (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length
**Series Number :** 120084
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** WR5J20E03C3003



## Documents & Resources

### Drawings

1200845159_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Reviewed per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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
- 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 | 120084 |
| Description | Ultra-Lock (M12) Receptacle, 5 Poles, PG9 Mounting Threads, Female (Straight) to 0.34mm² PVC Leads, 0.30m (11.81") Length |
| IP Rating | IP69K |
| NEMA Rating | NEMA 6 |
| Product Name | Ultra-Lock (M12) |
| Type | Single Ended (pigtail) |
| UPC | 884982225268 |

### Agency

| | |
|---|---|
| CSA | LR6837 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V |

### Physical

| | |
|---|---|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | Single |
| Length | 0.30m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | PG9 |

| | |
|---|---|
| Net Weight | 3.000/g |
| Orientation | Straight |
| Panel Mount | Front |
| Poles | 5 |
| Temperature Range - Operating | -25° to +90°C |
| Wire/Cable Type | UL 1569 |
| Wire Size (AWG) | 22 |