**Part Number :** 1200850015
**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Field-Attachable, 4 Poles, Female (90°), PG7 Gland
**Series Number :** 120085
**Status :** Active
**Product Category :** Industrial Connectors
**Engineering Part Number :** WA4001-31



## Documents and Resources

### Drawings

1200850015_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 per D(2022)9120-DC (17 Jan 2023) |
| 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 | Industrial Connectors |
| Series | 120085 |
| Description | M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Field-Attachable, 4 Poles, Female (90°), PG7 Gland |
| Approvals | cCSAus certified |
| IP Rating | IP69K, IP68, IP67 |
| Product Name | M12 Signal Push-Pull,Ultra-Lock (M12) |
| Type | Field Attachable Connector |
| UPC | 78678897656 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

### Physical

| | |
|---|---|
| Cable Diameter | 2.50-6.50mm (.098-.256") |
| Coupling Type | Push-Pull |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | A-Coded |
| Material - Connector Body | Polyamide |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |

| | |
|---|---|
| Material - Plating Mating | Nickel |
| Net Weight | 20.140/g |
| Orientation | 90° Angle |
| Poles | 4 |
| Temperature Range - Operating | -25° to +90°C |
| Wire Size (AWG) | 18 |