



**Part Number :** [1200845013](#)  
**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 12 Poles, Female (Straight), M16x1.5 Mounting Threads, Front Panel Mount, 0.14mm<sup>2</sup> (26 AWG) PVC Leads, 0.30m (0.984') Length  
**Series Number :** 120084  
**Status :** Active  
**Product Category :** Industrial Connectors  
**Engineering Part Number :** WRCU20E01C300

Documents and Resources

Drawings  
[1200845013 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)<br>SCIP:722902a8-6d69-486a-907a-a972769348b2 |
| 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

## CE - Declaration of Conformity

## UKCA - Declaration of Conformity

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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, Female (Straight), M16x1.5 Mounting Threads, Front Panel Mount, 0.14mm <sup>2</sup> (26 AWG) PVC Leads, 0.30m (0.984') Length |
| IP Rating    | IP67, IP69K                                                                                                                                                                                       |
| NEMA Rating  | NEMA 6                                                                                                                                                                                            |
| Product Name | M12 Signal Push-Pull,Ultra-Lock (M12)                                                                                                                                                             |
| Type         | Single Ended (pigtail)                                                                                                                                                                            |
| UPC          | 883906540807                                                                                                                                                                                      |

## Agency

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

## Electrical

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

## Physical

|                               |                            |
|-------------------------------|----------------------------|
| Coupling Type                 | Internal Thread, Push-Pull |
| Gender                        | Female                     |
| Keyway                        | A-Coded                    |
| Length                        | 0.30m                      |
| Material - Component          | Nickel-plated Brass        |
| Mounting Thread Size          | M16 x 1.5                  |
| Net Weight                    | 27.800/g                   |
| Orientation                   | Straight                   |
| Panel Mount                   | Front                      |
| Poles                         | 12                         |
| Temperature Range - Operating | -25° to +90°C              |
| Wire/Cable Type               | Leads, UL 1569             |
| Wire Size (AWG)               | 26                         |