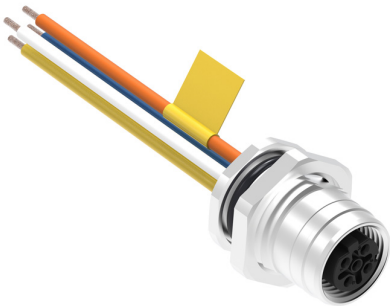




Part Number : [1201095001](#)
Product Description : Ultra-Lock (M12)
Ethernet Receptacle, 4 Poles, FPM M16,
Female (Straight), D-Coded, 0.050m (1.97")
Length
Series Number : 120109
Status : Active
Product Category : Circular Industrial
Connectors
Engineering Number : ERWAAU3000C050




Documents & Resources

Drawings
[1201095001_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120109 |
| Description | Ultra-Lock (M12) Ethernet Receptacle, 4 Poles, FPM M16, Female (Straight), D-Coded, 0.050m (1.97") Length |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Ultra-Lock (M12) |
| Type | Single Ended (pigtail) |
| UPC | 883906436827 |

Electrical

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

Physical

| | |
|-------------------------------|---------------------|
| Coupling Type | Internal Thread |
| Gender | Female |
| Keyway | D-Coded |
| Length | 0.050m |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 x 1.5 |
| Net Weight | 15.793/g |
| Orientation | Straight |
| Panel Mount | N/A |
| Poles | 4 |
| Temperature Range - Operating | -10° to +80°C |
| Wire/Cable Type | N/A |

| | |
|-----------------|----|
| Wire Size (AWG) | 22 |
|-----------------|----|

This document was generated on Mar 27, 2025