



Part Number : [1204061026](#)

Product Description : Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, Male (90°) to Male (Straight), EtherNet Cat5e TPU Cable, Teal, 1.0m Length

Series Number : 120406

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : EYYAS6216M010




Documents & Resources

Drawings

[Drawing 1204061029_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant with Exemption 6(c) 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

Part Details

General

| | |
|----------------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120406 |
| Description | Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, Male (90°) to Male (Straight), EtherNet Cat5e TPU Cable, Teal, 1.0m Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Family | Brad Industrial Ethernet Solutions |
| Product Name | Ultra-Lock 2.0 (M12),Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 196823153600 |

Agency

| | |
|----|---------|
| UL | E361772 |
|----|---------|

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 250V |

Physical

| | |
|----------------------|----------------------|
| Cable Diameter | 6.50mm (.256") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Teal |
| Connector End A | Ultra-Lock 2.0 (M12) |
| Connector End B | Ultra-Lock 2.0 (M12) |
| Coupling Style | Push to Lock |
| Gender | Male-Male |

| | |
|-------------------------------|-----------------|
| Keyway | D-Coded |
| LED Indicator | No |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPC |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - Plating Mating | Gold |
| Net Weight | 91.255/g |
| Orientation | 90° to Straight |
| Poles | 4 |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 24 |

This document was generated on Feb 04, 2024