



Part Number : [1204010107](#)

Product Description : Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (90°), PUR-LSOH Cable, 5.0m Length

Series Number : 120401

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : YY8032H08M050



Documents & Resources

Drawings

[1204010107_sd.pdf](#)

Specifications

[1204000001-P10.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 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120401 |
| Description | Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (90°), PUR-LSOH Cable, 5.0m Length |
| IP Rating | IP67 |
| Product Name | Ultra-Lock 2.0 (M12) |
| Type | Double Ended |
| UPC | 195842264366 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V |

Physical

| | |
|----------------------|----------------------|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Ultra-Lock 2.0 (M12) |
| Connector End B | Ultra-Lock 2.0 (M12) |
| Coupling Style | Push to Lock |
| Gender | Female-Male |
| Keyway | A-Coded |

| | |
|-------------------------------|-----------------|
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPC |
| Material - Contact | Brass |
| Material - Coupling Nut | N/A |
| Material - O-Ring | FPM |
| Material - Plating Mating | Gold |
| Net Weight | 264.644/g |
| Orientation | 90° to Straight |
| Poles | 8 |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | UL 21198, LS0H |
| Wire Size (AWG) | 24 |