**Part Number :** 1205050005
**Product Description :** Mini-Change A-Size to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male Mini-Change (Straight) to Female M12 L-Coded (Straight), 16 AWG, Yellow TC-ER Cable, 1.0m (3.28') Length
**Series Number :** 120505
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** L1P4030K12M010



## Documents and Resources

### Drawings

1205050005_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(2025)4165-DC (25 June 2025) |
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120505 |
| Description | Mini-Change A-Size to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male Mini-Change (Straight) to Female M12 L-Coded (Straight), 16 AWG, Yellow TC-ER Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12),Mini-Change |
| Type | Double Ended |
| UPC | 195842647237 |

### Agency

| | |
|---|---|
| UL | E152210 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 63V |

### Physical

| | |
|---|---|
| Cable Diameter | 11.00mm (.433") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Yellow |
| Connector End A | Micro-Change (M12) |

| | |
|---|---|
| Connector End B | Mini-Change |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | L-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 105.232/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | TC-ER |
| Wire Size (AWG) | 16 |