**Part Number :** 1205050108
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length
**Series Number :** 120505
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** 1LP5030B66M150



## Documents and Resources

### Drawings

1205050108_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3; 10(a) per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead per D(2024)6225-DC (07 Nov 2024) SCIP:12846703-7b63-4166-9a22-b4b6adf44b62 |
| 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

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- 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 | Circular Industrial Cordsets |
| Series | 120505 |
| Description | Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12),Mini-Change |
| Type | Double Ended |
| UPC | 195842918252 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 12.0A |
| Voltage - Maximum | 63V |

### Physical

| | |
|---|---|
| Cable Diameter | 8.60mm (.338") |
| Cable Length | 15.0m (49.21') |

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| | |
|---|---|
| Color - Cable Jacket | Black |
| Connector End A | Mini-Change |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | L-Coded |
| LED Indicator | None |
| Material - Cable Jacket | WSOR TPU |
| Material - Connector Body | TPE |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 1893.000/g |
| Orientation | Straight to Straight |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |



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