**Part Number :** 1205000312
**Product Description :** Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 15.0m (49.21') Length
**Series Number :** 120500
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** L0P5001B66M150



## Documents & Resources

### Drawings

1205000312_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead per D(2024)6225-DC (07 Nov 2024) |
| 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120500 |
| Description | Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 15.0m (49.21') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Single Ended |
| UPC | 196823150463 |

### 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') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |

| | |
|---|---|
| Gender | Female-Pigtail |
| 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 - O-Ring | FKM |
| Material - Plating Mating | Gold |
| Net Weight | 186.500/g |
| Orientation | 90° to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |