molex

Part Number : 1205010222

Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 16 AWG, Gray TPU WSOR Cable, 15.0m (49.21') Length

Series Number : 120501

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : LLP5032B66M150

## Documents & Resources

### Drawings

Drawing_1205010222_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(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 | 120501 |
| Description | Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 16 AWG, Gray TPU WSOR Cable, 15.0m (49.21') Length |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Region | Asia, Europe |
| Type | Double Ended |
| UPC | 196823151200 |

## 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 | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | L-Coded |
| LED Indicator | No |
| 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 | 1883.000/g |
| Orientation | 90° to Straight |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |