Part Number : 1205050105

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, 2.0m (6.56') Length

Series Number : 120505

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 1LP5030B66M020

## Documents & Resources

### Drawings

Drawing_1205050105_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(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 | 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, 2.0m (6.56') Length |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12),Mini-Change |
| Region | Asia, Europe |
| Type | Double Ended |
| UPC | 195842918221 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 8.60mm (.338") |
| Cable Length | 2.0m (6.56') |
| 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 | No |

| | |
|---|---|
| Material - Cable Jacket | WSOR TPU |
| Material - Connector Body | TPE |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 291.200/g |
| Orientation | Straight to Straight |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |