Part Number : 1205010257
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (90°) to Male (90°), 16 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length
Series Number : 120501
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : LLP4033B43M010



## Documents & Resources

### Drawings
1205010257_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)4144-DC (27 June 2024) |
| 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, 4 Poles, L-Coded, Female (90°) to Male (90°), 16 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Region | Asia, Europe |
| Type | Double Ended |
| UPC | 196823150999 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 7.90mm (.311") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| 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 | 131.568/g |
| Orientation | 90° to 90° |
| Poles | 4 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |