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molex

Part Number : 1200661686
Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, Yellow TPE Cable, 18.0m (59.05') Length
Series Number : 120066
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 885030K03M180



## Documents & Resources

### Drawings
1200661686_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| 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

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- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120066 |
| Description | Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, Yellow TPE Cable, 18.0m (59.05') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Double Ended |
| UPC | 78172506609 |

### Agency

| | |
|---|---|
| CSA | LR6837 |
| UL | E152210 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

### Physical

| | |
|---|---|
| Cable Diameter | 6.86mm (.270") |
| Cable Length | 18.0m (59.05') |
| Color - Cable Jacket | Yellow |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | No |

| | |
|---|---|
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 1527.400/g |
| Orientation | Straight to Straight |
| Poles | 5 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | PLTC/ITC |
| Wire Size (AWG) | 18 |

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