# molex

**Part Number :** 1200659463

**Product Description :** Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Female (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length

**Series Number :** 120065

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 808000B41M100

## Documents & Resources

### Drawings

Drawing  1200659463_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Reviewed 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 | 120065 |
| Description | Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut, 8 Poles, Female (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Family | Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Region | Europe |
| Type | Single Ended |
| UPC | 887191741734 |

## Agency

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

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V |

## Physical

| | |
|---|---|
| Cable Diameter | 6.40mm (.252") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Knurled Hexnut, Threaded |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPU |

| | |
|---|---|
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 565.800/g |
| Orientation | Straight to Pigtail |
| Poles | 8 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 24 |