



Part Number : [1205000311](#)

Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 10.0m (32.81') Length

Series Number : 120500

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : L0P5001B66M100



Documents & Resources

Drawings

[1205000311_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)6225-DC (07 Nov 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 | 120500 |
| Description | Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Pigtail, 16 AWG, Gray TPU WSOR Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Single Ended |
| UPC | 196823150456 |

Agency

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

Electrical

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

Physical

| | |
|-------------------------|--------------------|
| Cable Diameter | 8.60mm (.338") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Female-Pigtail |
| Keyway | L-Coded |
| LED Indicator | None |
| 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 | 1256.300/g |
| Orientation | 90° to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 16 |

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