



Part Number : [1200651800](#)

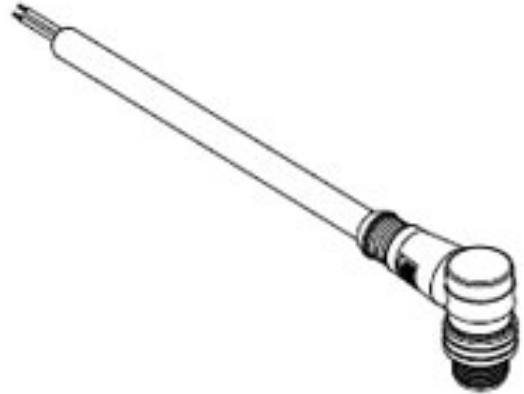
Product Description : Micro-Change (M12) Single-Ended Cordset, 8 Poles, Male (90°) to Pigtail, 0.25mm² PUR/PVC Cable, 2.0m (6.56') Length

Series Number : 120065

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 808007P02M020



Documents & Resources

Drawings

[1200651800_sd.pdf](#)

Product Environment Compliance

Compliance

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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120065 |
| Description | Micro-Change (M12) Single-Ended Cordset, 8 Poles, Male (90°) to Pigtail, 0.25mm ² PUR/PVC Cable, 2.0m (6.56') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Type | Single Ended |
| UPC | 78172553762 |

Electrical

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

Physical

| | |
|---------------------------|---------------------|
| Cable Diameter | 6.70mm (.264") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | TPU |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |

| | |
|-------------------------------|----------------|
| Material - Plating Mating | Gold |
| Orientation | 90° to Pigtail |
| Poles | 8 |
| Temperature Range - Operating | -30° TO +80°C |
| Wire/Cable Type | EU Cable |
| Wire Size (AWG) | N/A |

This document was generated on Feb 13, 2025