



Part Number : [1300480046](#)

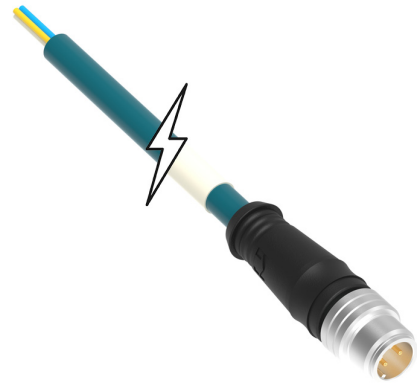
Product Description : Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 1.0m (3.28') Length

Series Number : 130048

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E10A00610M010




Documents & Resources

Drawings

[1300480046_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

Part Details

General

| | |
|----------------------|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 130048 |
| Description | Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Type | Single Ended |
| UPC | 78172553197 |

Agency

| | |
|----|---------|
| UL | E200650 |
|----|---------|

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 30V |

Physical

| | |
|----------------------|--------------------|
| Cable Diameter | 5.59mm (.220") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Teal |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | D-Coded |
| LED Indicator | No |

| | |
|-------------------------------|---------------------|
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 85.806/g |
| Orientation | Straight to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 22 |