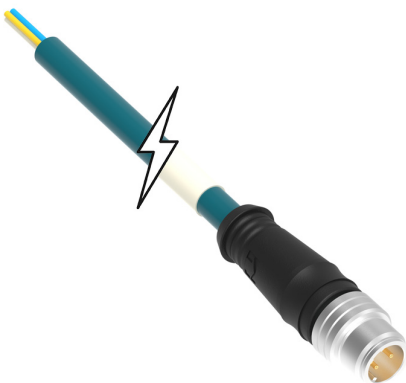




Part Number : [1300480038](#)
Product Description : Micro-Change (M12)
Single-Ended Cordset, 4 Poles, D-Coded, Male
(Straight) to Pigtail, 24 AWG, PVC Cable, 4
Poles, D-Coded, 1.0m (3.28') Length
Series Number : 130048
Status : Active
Product Category : Circular Industrial
Cordsets
Engineering Number : E10A00603M010




Documents & Resources

Drawings
[Drawing 1300480038_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; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 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
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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, 24 AWG, PVC Cable, 4 Poles, D-Coded, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Family | Brad Industrial Ethernet Solutions |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Region | America, Asia, Europe |
| Type | Single Ended |
| UPC | 78172553196 |

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 | PVC |
| Material - Connector Body | PVC |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 59.652/g |
| Orientation | Straight to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 24 |