



Part Number : [1201089120](#)

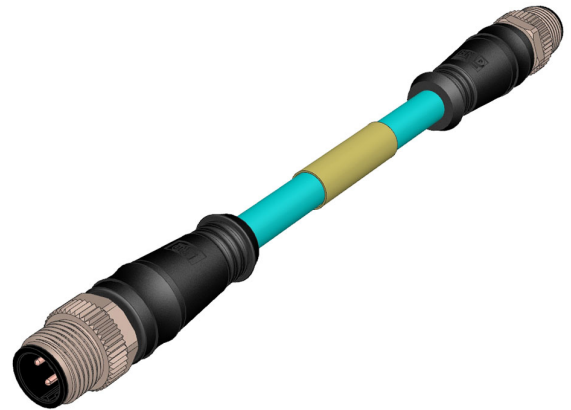
Product Description : Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 4.0m (13.12') Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E12A06004M040



Documents & Resources

Drawings

[1201089120_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--------------|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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 | 120108 |
| Description | Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 4.0m (13.12') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12) |
| Type | Double Ended |
| UPC | 196823082511 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 48V |

Physical

| | |
|---------------------------|---------------------|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 4.0m (13.12') |
| Color - Cable Jacket | Teal |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | D-Coded X-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 191.300/g |

| | |
|-------------------------------|-------------------------|
| Orientation | Straight to Straight |
| Poles | 4, 8 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | Unshielded TPE/AWM 2463 |
| Wire Size (AWG) | 24 |

This document was generated on Mar 27, 2025