



**Part Number :** [1201080405](#)

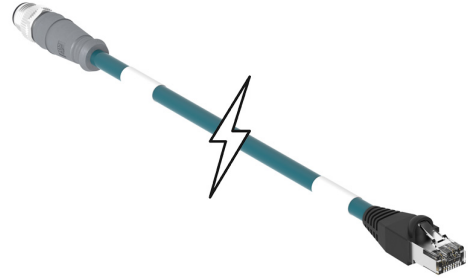
**Product Description :** Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 26 AWG, Shielded TPE Cable, 10.0m (32.81' ) Length, 6.00mm (.236") Diameter, Teal

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E16A06005M100



---

## Documents & Resources

### Drawings

[1201080405\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                  |
| China RoHS         | Not Reviewed per SJ/T 11365-2006              |
| EU ELV             | Not Relevant                                  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21               |
| REACH SVHC         | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Not Reviewed 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               | 120108   |
| Description          | Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 26 AWG, Shielded TPE Cable, 10.0m (32.81' ) Length, 6.00mm (.236") Diameter, Teal |
| IP Rating            | IP67 (M12 only)  |
| Performance Category | 5e   |
| Product Name         | Industrial Ethernet, Micro-Change (M12)  |
| Protocol             | N/A  |
| Type                 | Double Ended   |
| UPC                  | 78172543513  |

### Agency

|    |         |
|----|---------|
| UL | E361772 |
|----|---------|

### Electrical

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

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.00mm (.236")     |
| Cable Length         | 10.0m (32.81')     |
| Color - Cable Jacket | Teal               |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | RJ-45 (standard)   |
| Coupling Style       | Threaded           |
| Gender               | Male-Male          |

|                               |                      |
|-------------------------------|----------------------|
| Keyway                        | D-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | TPE                  |
| Material - Connector Body     | TPE                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 542.042/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +75°C        |
| Wire/Cable Type               | Shielded TPE         |
| Wire Size (AWG)               | 26                   |