



**Part Number :** [1201080318](#)

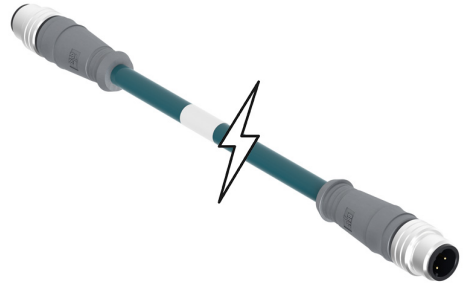
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 26 AWG, Shielded TPE Cable, 90.0m (295.28') Length, 6.00mm (.236") Diameter, Teal

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E11A06005M900



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## Documents & Resources

### Drawings

[1201080318\\_sd.pdf](#)

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## 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) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 26 AWG, Shielded TPE Cable, 90.0m (295.28') Length, 6.00mm (.236") Diameter, Teal |
| IP Rating            | IP67   |
| Performance Category | 5e   |
| Product Name         | Micro-Change (M12)   |
| Protocol             | N/A  |
| Type                 | Double Ended   |
| UPC                  | 78172541916  |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum             | 125V |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 6.00mm (.236")     |
| Cable Length         | 90.0m (295.28')    |
| 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            |

|                               |                      |
|-------------------------------|----------------------|
| 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                 |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -20° to +75°C        |
| Wire/Cable Type               | Shielded TPE         |
| Wire Size (AWG)               | 26                   |

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