

**Part Number :** [1200662179](#)

**Product Description :** M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, Yellow TPE Cable, Red Overmold, 0.50m (1.64') Length

**Series Number :** 120066

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 885030K03M005E



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## Documents and Resources

### Drawings

[1200662179\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Not Reviewed per 2000/53/EC                     |
| Low-Halogen Status | Not Relevant                                    |
| REACH SVHC         | Contains Lead per D(2025)4165-DC (25 June 2025) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Circular Industrial Cordsets   |
| Series       | 120066   |
| Description  | M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, Yellow TPE Cable, Red Overmold, 0.50m (1.64') Length |
| IP Rating    | IP67   |
| Product Name | M12 Signal, Micro-Change (M12)   |
| Type         | Double Ended   |
| UPC          | 78172563202  |

#### Agency

|    |         |
|----|---------|
| UL | E152210 |
|----|---------|

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 250V |

#### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 7.00mm (.276")     |
| Cable Length         | 0.50m (1.64')      |
| Color - Cable Jacket | Yellow             |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Micro-Change (M12) |
| Coupling Style       | Threaded           |
| Gender               | Female-Male        |
| Keyway               | A-Coded            |

|                               |                      |
|-------------------------------|----------------------|
| LED Indicator                 | None                 |
| Material - Cable Jacket       | TPE                  |
| Material - Connector Body     | TPC                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 222.230/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -25° to +105°C       |
| Wire/Cable Type               | PLTC/ITC             |
| Wire Size (AWG)               | 18                   |

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