



**Part Number :** 1200661685

**Series Number :** 120066

**Product Category :** Circular Industrial Cordsets

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, Yellow TPE Cable, 12.0m (39.37') Length

**Status :** Active

**Engineering Number :** 885030K03M120

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## Documents & Resources

### Drawings

Drawing 1200661685\_sd.pdf

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## 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 per D(2022)9120-DC (17 Jan 2023)                                        |
| 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

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## Part Details

### General

|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                  |
| Category       | Circular Industrial Cordsets                                                                                                            |
| Series         | 120066                                                                                                                                  |
| Description    | Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, Yellow TPE Cable, 12.0m (39.37') Length |
| IP Rating      | IP67                                                                                                                                    |
| Product Family | Brad Micro-Change (M12) Connectors                                                                                                      |
| Product Name   | Micro-Change (M12)                                                                                                                      |
| Region         | America                                                                                                                                 |
| Type           | Double Ended                                                                                                                            |
| UPC            | 78172506608                                                                                                                             |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

### Physical

|                         |                    |
|-------------------------|--------------------|
| Cable Diameter          | 6.86mm (.270")     |
| Cable Length            | 12.0m (39.37')     |
| Color - Cable Jacket    | Yellow             |
| Connector End A         | Micro-Change (M12) |
| Connector End B         | Micro-Change (M12) |
| Coupling Style          | Threaded           |
| Gender                  | Female-Male        |
| Keyway                  | Single             |
| LED Indicator           | No                 |
| Material - Cable Jacket | TPE                |

|                               |                      |
|-------------------------------|----------------------|
| Material - Connector Body     | TPE                  |
| Material - Contact            | Brass                |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 1016.800/g           |
| Orientation                   | Straight to Straight |
| Poles                         | 5                    |
| Temperature Range - Operating | -20° to +105°C       |
| Wire/Cable Type               | PLTC/ITC             |
| Wire Size (AWG)               | 18                   |