



**Part Number :** [1300120590](#)  
**Product Description :** Mini-Change C-Size Double-Ended Cordset, 12 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length  
**Series Number :** 130012  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** 332030K04M050



## Documents & Resources

### Drawings

[1300120590\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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<br>(21 Jan 2025)                                                             |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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

#### UKCA - Declaration of Conformity

#### CE - Declaration of Conformity

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## Part Details

### General

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                  |
| Category     | Circular Industrial Cordsets                                                                                                            |
| Series       | 130012                                                                                                                                  |
| Description  | Mini-Change C-Size Double-Ended Cordset, 12 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length |
| IP Rating    | IP67                                                                                                                                    |
| Product Name | Mini-Change                                                                                                                             |
| Protocol     | FF                                                                                                                                      |
| Type         | Double Ended                                                                                                                            |
| UPC          | 78172532728                                                                                                                             |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum             | 600V |

### Physical

|                      |                 |
|----------------------|-----------------|
| Cable Diameter       | 14.99mm (.590") |
| Cable Length         | 5.0m (16.40')   |
| Color - Cable Jacket | Yellow          |
| Connector End A      | Mini-Change     |
| Connector End B      | Mini-Change     |

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Coupling Style                | Threaded                                         |
| Gender                        | Female-Male                                      |
| Keyway                        | Single                                           |
| LED Indicator                 | None                                             |
| Material - Cable Jacket       | TPE                                              |
| Material - Connector Body     | TPE                                              |
| Material - Contact            | Brass                                            |
| Material - Coupling Nut       | Anodized Aluminum,<br>Electrophoretic Zinc Alloy |
| Material - Plating Mating     | Gold                                             |
| Net Weight                    | 545.000/g                                        |
| Orientation                   | Straight to Straight                             |
| Poles                         | 12                                               |
| Temperature Range - Operating | -20° to +90°C                                    |
| Wire/Cable Type               | TC-ER                                            |
| Wire Size (AWG)               | 16                                               |

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