



**Part Number :** [1300100103](#)  
**Product Description :** Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 2.0m (6.56') Length  
**Series Number :** 130010  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Part Number :** 115030K13M020



## Documents and Resources

### Drawings

[1300100103\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                       |
| China RoHS         | Not Relevant                                                                                       |
| EU ELV             | Not Relevant                                                                                       |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                 |
| REACH SVHC         | Contains Lead; Phosphine oxide, diphenyl(2,4,6-trimethylbenzoyl) 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

#### CE - Declaration of Conformity

#### UKCA - Declaration of Conformity

## Part Details

### General

|              |                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                |
| Category     | Circular Industrial Cordsets                                                                                                          |
| Series       | 130010                                                                                                                                |
| Description  | Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 2.0m (6.56') Length |
| IP Rating    | IP67                                                                                                                                  |
| Product Name | Mini-Change                                                                                                                           |
| Protocol     | DeviceNet                                                                                                                             |
| Type         | Double Ended                                                                                                                          |
| UPC          | 78678808239                                                                                                                           |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8.0A |
| Voltage - Maximum             | 600V |

### Physical

|                |                 |
|----------------|-----------------|
| Cable Diameter | 10.18mm (.401") |
| Cable Length   | 2.0m (6.56')    |

|                               |                         |
|-------------------------------|-------------------------|
| 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            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 382.400/g               |
| Orientation                   | Straight to Straight    |
| Poles                         | 5                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | TC-ER                   |
| Wire Size (AWG)               | 16                      |

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