



Part Number : 1300100923

Series Number : 130010

Product Category : Circular Industrial Cordsets

Product Description : Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (90°), 16 AWG, Yellow TPE Cable, 12.0m (39.37') Length

Status : Active

Engineering Number : 114031K12M120

Documents & Resources

Drawings

Drawing 1300100923\_sd.pdf

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; Lead monoxide per D(2023)3788-DC (14 Jun 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

## Part Details

### General

|                |                                                                                                                                    |
|----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                             |
| Category       | Circular Industrial Cordsets                                                                                                       |
| Series         | 130010                                                                                                                             |
| Description    | Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (90°), 16 AWG, Yellow TPE Cable, 12.0m (39.37') Length |
| IP Rating      | IP67                                                                                                                               |
| Product Family | Brad Mini-Change Connectors                                                                                                        |
| Product Name   | Mini-Change                                                                                                                        |
| Region         | America                                                                                                                            |
| Type           | Double Ended                                                                                                                       |
| UPC            | 78678884657                                                                                                                        |

### Agency

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

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum             | 600V  |

### Physical

|                           |                 |
|---------------------------|-----------------|
| Cable Diameter            | 10.67mm (.420") |
| Cable Length              | 12.0m (39.37')  |
| Color - Cable Jacket      | Yellow          |
| Connector End A           | Mini-Change     |
| Connector End B           | Mini-Change     |
| Coupling Style            | Threaded        |
| Gender                    | Female-Male     |
| Keyway                    | Single          |
| LED Indicator             | No              |
| 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                    | 2024.000/g              |
| Orientation                   | 90° to Straight         |
| Poles                         | 4                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | TC-ER                   |
| Wire Size (AWG)               | 16                      |