



Part Number : 1300100105

Series Number : 130010

Product Category : Circular Industrial Cordsets

Product Description : Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length

Status : Active

Engineering Number : 115030K13M050

Documents & Resources

Drawings  
Drawing 1300100105\_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 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, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length |
| IP Rating      | IP67                                                                                                                                   |
| Product Family | Brad Mini-Change Connectors                                                                                                            |
| Product Name   | Mini-Change                                                                                                                            |
| Protocol       | DeviceNet                                                                                                                              |
| Region         | America                                                                                                                                |
| Type           | Double Ended                                                                                                                           |
| UPC            | 78678808242                                                                                                                            |

### Agency

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

### Electrical

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

### Physical

|                         |                 |
|-------------------------|-----------------|
| Cable Diameter          | 12.70mm (.500") |
| 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           | 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                    | 923.761/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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