



Part Number : 1300100487

Series Number : 130010

Product Category : Circular Industrial Cordsets

Product Description : Mini-Change A-Size Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 1.0m (3.28') Length

Status : Active

Engineering Number : 113030K13M010

Documents & Resources

Drawings

Drawing 1300100487\_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; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 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)

## Part Details

### General

|                |                                                                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                |
| Category       | Circular Industrial Cordsets                                                                                                          |
| Series         | 130010                                                                                                                                |
| Description    | Mini-Change A-Size Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 1.0m (3.28') Length |
| IP Rating      | IP67                                                                                                                                  |
| Product Family | Brad Mini-Change Connectors                                                                                                           |
| Product Name   | Mini-Change                                                                                                                           |
| Protocol       | DeviceNet                                                                                                                             |
| Region         | America                                                                                                                               |
| Type           | Double Ended                                                                                                                          |
| UPC            | 78678884062                                                                                                                           |

### Agency

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

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 13.0A |
| Voltage - Maximum             | 600V  |

### Physical

|                      |                 |
|----------------------|-----------------|
| Cable Diameter       | 10.41mm (.410") |
| Cable Length         | 1.0m (3.28')    |
| 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                    | 205.000/g               |
| Orientation                   | Straight to Straight    |
| Poles                         | 3                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | TC-ER                   |
| Wire Size (AWG)               | 16                      |