

Part Number: 1300061583

Product Description: Mini-Change A-Size Single-Ended Cordset, 6 Poles, Female (Straight) to Pigtail, 16 AWG, Yellow PVC Cable,

1.83m (6.0') Length

Series Number: 130006

Status: Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: 106000A01F060



#### **Documents & Resources**

#### **Drawings**

Drawing 1300061583\_sd.pdf

### **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                     |
|--------------------|--|
| China RoHS         | <b>®</b>   |
| EU ELV             | Not Relevant                                     |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                  |
| REACH SVHC         | Not Reviewed per D(2023)3788-DC<br>(14 Jun 2023) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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         | 130006   |
| Description    | Mini-Change A-Size Single-Ended<br>Cordset, 6 Poles, Female (Straight)<br>to Pigtail, 16 AWG, Yellow PVC<br>Cable, 1.83m (6.0') Length |
| IP Rating      | IP67   |
| Product Family | Brad Mini-Change Connectors  |
| Product Name   | Mini-Change  |
| Protocol       | DeviceNet  |
| Region         | America  |
| Туре           | Single Ended   |
| UPC            | 78678843712  |

# Agency

| CSA | LR6837  |
|-----|---------|
| UL  | E152210 |

## Electrical

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

# Physical

| Cable Diameter       | 13.72mm (.540") |
|----------------------|-----------------|
| Cable Length         | 1.83m (6.0')    |
| Color - Cable Jacket | Yellow          |
| Connector End A      | Mini-Change     |
| Connector End B      | Pigtail         |
| Coupling Style       | Threaded        |
| Gender               | Female-Pigtail  |
| Keyway               | Single          |

| LED Indicator                 | No                      |
|-------------------------------|-------------------------|
| Material - Cable Jacket       | PVC                     |
| Material - Connector Body     | TPE                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 99.000/g                |
| Orientation                   | Straight to Pigtail     |
| Poles                         | 6                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | STOOW                   |
| Wire Size (AWG)               | 16                      |

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