



**Part Number :** [1300100488](#)  
**Product Description :** Mini-Change A-Size  
Double-Ended Cordset, 3 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 Number :** 113030K13M020



Documents & Resources

**Drawings**  
[Drawing 1300100488\\_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... per D(2024)4144-DC (27 June 2024)                                    |
| 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

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### 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, 2.0m (6.56') Length |
| IP Rating      | IP67                                                                                                                                  |
| Product Family | Brad Mini-Change Connectors                                                                                                           |
| Product Name   | Mini-Change                                                                                                                           |
| Protocol       | DeviceNet                                                                                                                             |
| Region         | America                                                                                                                               |
| Type           | Double Ended                                                                                                                          |
| UPC            | 78678884063                                                                                                                           |

#### Agency

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

#### Electrical

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

#### Physical

|                      |                 |
|----------------------|-----------------|
| Cable Diameter       | 10.41mm (.410") |
| 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                 | 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                    | 176.000/g               |
| Orientation                   | Straight to Straight    |
| Poles                         | 3                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | TC-ER                   |
| Wire Size (AWG)               | 16                      |