



Part Number : 1300100491

Product Description : Mini-Change A-Size Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length

Series Number : 130010

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 113030K13M050

---

## Documents & Resources


### Drawings

Drawing 1300100491\_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(2023)8585-DC (23 Jan 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

---

## 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, 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	78678884059

### Agency

UL	E152210
----	---------

### Electrical

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

### Physical

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

---

This document was generated on Jul 16, 2024