# molex

Part Number: 1300100500

Product Description: Mini-Change A-Size Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 46.0m (150.88') Length

Series Number: 130010

Status: Active

**Product Category:** Circular Industrial

Engineering Number: 113030K13M460



#### **Documents & Resources**

#### **Drawings**

1300100500\_sd.pdf

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<u> </u>
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

## **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, 46.0m (150.88') Length
IP Rating	IP67
Product Name	Mini-Change
Туре	Double Ended
UPC	78678884074

# Agency

## Electrical

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

# Physical

Cable Diameter	10.41mm (.410")
Cable Length	46.0m (150.92')
Color - Cable Jacket	Yellow
Connector End A	Mini-Change
Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	TPE

Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	16

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