# molex

Part Number: 1300101327

**Product Description:** Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow PVC Cable, 3.66m (12.0') Length

Series Number: 130010

Status: Active

**Product Category:** Circular Industrial

Engineering Number: 116020A01F120



#### **Documents & Resources**

#### **Drawings**

1300101327\_sd.pdf

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3; 10(a) per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead 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)

## EU RoHS Certificate of Compliance

## **Part Details**

## General

Status	Active
Category	Circular Industrial Cordsets
Series	130010
Description	Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow PVC Cable, 3.66m (12.0') Length
IP Rating	IP67
Product Name	Mini-Change
Protocol	DeviceNet
Туре	Double Ended
UPC	78678843866

# Agency

CSA	LR6837
UL	E152210

## Electrical

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

# Physical

Cable Diameter	13.72mm (.540")
Cable Length	3.66m (12.0')
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	PVC
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Net Weight	130.634/g
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	STOOW
Wire Size (AWG)	16

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