



**Part Number :** [1300100102](#)

**Product Description :** Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 1.0m (3.28') Length

**Series Number :** 130010

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 115030K13M010



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## Documents & Resources

### Drawings

[1300100102\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130010
Description	Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Mini-Change
Protocol	DeviceNet
Type	Double Ended
UPC	78678808217

### Agency

UL	E152210
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### Electrical

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

### Physical

Cable Diameter	12.70mm (.500")
Cable Length	1.0m (3.28')
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	226.000/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	16

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This document was generated on Feb 13, 2025