



**Part Number :** [1300180125](#)  
**Product Description :** Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 2.0m (6.56') Length  
**Series Number :** 130018  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** 51180-M020



## Documents & Resources

**Drawings**  
[1300180125\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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)

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130018
Description	Mini-Change A-Size Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Mini-Change
Protocol	FF
Type	Double Ended
UPC	78678886476

### Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

### Physical

Cable Diameter	12.70mm (.500")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
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	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold

Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	STOOW, TC-ER
Wire Size (AWG)	16

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