



**Part Number :** [1300480048](#)

**Product Description :** Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 5.0m (16.40') Length

**Series Number :** 130048

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E10A00610M050

---

## Documents & Resources

### Drawings

[1300480048\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/01/2018 (15 January 2018)
EU RoHS	Not Reviewed per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130048
Description	Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12)
Protocol	N/A
Type	Single Ended
UPC	78678804010

### Agency

UL	E200650
----	---------

### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

### Physical

Cable Diameter	5.59mm (.220")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail

Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	N/A
Wire Size (AWG)	22