



**Part Number :** [1205010245](#)

**Product Description :** Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (90°) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length

**Series Number :** 120501

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** LLP4031B43M100



---

## Documents & Resources

### Drawings

[1205010245\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 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	120501
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (90°) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823151255

### Agency

UL	E152210
----	---------

### Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V

### Physical

Cable Diameter	7.90mm (.311")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	L-Coded
LED Indicator	None

Material - Cable Jacket	WSOR TPU
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	1024.845/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16

---

This document was generated on Mar 27, 2025