



**Part Number :** [1200805023](#)

**Product Description :** Ultra-Lock (M12) Double-Ended Cordset, 12 Poles, Female (Straight) to Male (90°), 0.14mm<sup>2</sup> PUR Cable, 1.0m (3.28') Length

**Series Number :** 120080

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** WWC033H45M010



---

## Documents & Resources

### Drawings

[1200805023\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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	120080
Description	Ultra-Lock (M12) Double-Ended Cordset, 12 Poles, Female (Straight) to Male (90°), 0.14mm <sup>2</sup> PUR Cable, 1.0m (3.28') Length
IP Rating	IP69K
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Type	Double Ended
UPC	884982239135

### Agency

CSA	LR6837
-----	--------

### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

### Physical

Cable Diameter	6.00mm (.236")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
Coupling Style	Push to Lock
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	80.537/g
Orientation	90° to 90°
Poles	12
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 20549, LS0H
Wire Size (AWG)	26

---

This document was generated on Mar 27, 2025