



**Part Number :** [1204010028](#)

**Product Description :** Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (Straight), PVC Cable, 10.0m Length

**Series Number :** 120401

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** YY8030E02M100



---

## Documents & Resources

### Drawings

[1204010028\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
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

---

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120401
Description	Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (Straight), PVC Cable, 10.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842262553

### Agency

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

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

### Physical

Cable Diameter	6.70mm (.264")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	Ultra-Lock 2.0 (M12)
Coupling Style	Push to Lock
Gender	Female-Male
Keyway	A-Coded

LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	660.615/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24