



**Part Number :** [1204010105](#)

**Product Description :** Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (90°), PUR-LSOH Cable, 1.0m Length

**Series Number :** 120401

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** YY8032H08M010



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## Documents & Resources

### Drawings

[1204010105\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

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## 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

## 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 (90°), PUR-LSOH Cable, 1.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842264328

### Electrical

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

### Physical

Cable Diameter	6.10mm (.240")
Cable Length	1.0m (3.28')
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	PUR
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	FPM

Material - Plating Mating	Gold
Net Weight	75.798/g
Orientation	90° to Straight
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	24

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