



**Part Number :** [1204061039](#)

**Product Description :** Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), EtherNet Cat5e TPU Cable, Teal, 5.0m Length

**Series Number :** 120406

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** EYYAS6316M050

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## Documents and Resources


### Drawings

[1204061039 sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) 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

## UKCA - Declaration of Conformity

## CE - Declaration of Conformity

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120406
Description	Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), EtherNet Cat5e TPU Cable, Teal, 5.0m Length
IP Rating	IP67
Performance Category	5e
Product Name	Ultra-Lock 2.0 (M12),Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	196823153709

### Agency

UL	E361772
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### Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V

### Physical

Cable Diameter	6.50mm (.256")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Teal

Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	Ultra-Lock 2.0 (M12)
Coupling Style	Push to Lock
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	296.415/g
Orientation	90° to 90°
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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