



**Part Number :** [1204060007](#)

**Product Description :** Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 30.0m Length

**Series Number :** 120406

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** EY0A00004M300



---

## Documents & Resources

### Drawings

[1204060007\\_sd.pdf](#)

### Specifications

[1204000001-P10.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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120406
Description	Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Female (Straight) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 30.0m Length
IP Rating	IP67
Performance Category	5e
Product Name	Ultra-Lock 2.0 (M12),Industrial Ethernet
Protocol	EtherNet
Type	Single Ended
UPC	195842391055

### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	60V

### Physical

Cable Diameter	6.50mm (.256")
Cable Length	30.0m (98.40')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPC

Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	TPE
Wire Size (AWG)	24

---

This document was generated on Mar 27, 2025