molex



Part Number : 1204060016
Product Description : Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 1.0m Length
Series Number : 120406
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : EY0A00604M010

Documents & Resources

Drawings

1204060016_sd.pdf

Specifications

1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead monoxide per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120406
Description	Ultra-Lock 2.0 (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, EtherNet Cat5e TPE Cable, Teal, 1.0m Length
IP Rating	IP67
Performance Category	5e
Product Name	Ultra-Lock 2.0 (M12),Industrial Ethernet
Protocol	EtherNet
Type	Single Ended
UPC	195842320390

Agency

UL	E361772

Electrical

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

Physical

Cable Diameter	6.50mm (.256")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock 2.0 (M12)

Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPC
Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	53.200/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	TPE
Wire Size (AWG)	24