



Part Number : [1204010003](#)

Product Description : Ultra-Lock 2.0 (M12) Double-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Male (Straight), PVC Cable, 5.0m Length

Series Number : 120401

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : YY4030E03M050



Documents & Resources

Drawings

[1204010003_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	Not Contained per D(2022)4187-DC (10 June 2022)
EU RoHS	Compliant 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, 4 Poles, A-Coded, Female (Straight) to Male (Straight), PVC Cable, 5.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842261501

Agency

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

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	5.40mm (.213")
Cable Length	5.0m (16.40')
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, Copper Alloy
Material - Coupling Nut	N/A
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	241.176/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22

This document was generated on Mar 27, 2025