



Part Number : [1204010143](#)

Product Description : Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (90°) to Male (90°), PUR-LSOH Cable, 5.0m Length

Series Number : 120401

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : YY8033H08M050



Documents & Resources

Drawings

[1204010143_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	120401
Description	Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (90°) to Male (90°), PUR-LSOH Cable, 5.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842262799

Electrical

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

Physical

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

Material - Plating Mating	Gold
Net Weight	265.114/g
Orientation	90° to 90°
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	24

This document was generated on Mar 27, 2025