molex

Part Number : 1204000119
Product Description : Ultra-Lock 2.0 (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, PVC Cable, 10.0m Length
Series Number : 120400
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : Y08006E02M100

Documents & Resources

Drawings
1204000119_sd.pdf

Specifications
1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) 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	120400
Description	Ultra-Lock 2.0 (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, PVC Cable, 10.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Single Ended
UPC	195842076136

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	6.70mm (.264")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock 2.0 (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	A-Coded

LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	FPM
Material - Plating Mating	Gold
Net Weight	646.740/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24