Part Number : 1204010137
Product Description : Ultra-Lock 2.0 (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (90°) to Male (90°), PUR WSOR Cable, 1.0m Length
Series Number : 120401
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : YY8033B41M010



Documents & Resources

Drawings

1204010137_sd.pdf

Specifications

1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) 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

UKCA - Declaration of Conformity

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 WSOR Cable, 1.0m Length
IP Rating	IP67
Product Name	Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842262737

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	6.40mm (.252")
Cable Length	1.0m (3.28')
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	TPU
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - O-Ring	FPM
Material - Plating Mating	Gold
Orientation	90° to 90°
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	24