molex

Part Number : 1200790141

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, TPE Cable, 6.0m (19.68') Length

Series Number : 120079

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W04006K05M060

Documents & Resources

Drawings
Drawing_1200790141_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
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	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, TPE Cable, 6.0m (19.68') Length
IP Rating	IP69K
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Region	America
Type	Single Ended
UPC	78678885015

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	5.30mm (.209")
Cable Length	6.0m (19.68')
Color - Cable Jacket	Yellow
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE

Material - Connector Body	Thermoplastic Elastomer
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	1.000/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +90°C
Wire/Cable Type	PLTC-ER
Wire Size (AWG)	22