molex

Part Number : 1200798010

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 22 AWG, PUR/PVC Cable, 10.0m (32.81') Length

Series Number : 120079

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W04000P03M100

Documents & Resources

Drawings

1200798010_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; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 22 AWG, PUR/PVC Cable, 10.0m (32.81') Length
IP Rating	IP69K
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Type	Single Ended
UPC	883906712112

Electrical

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

Physical

Cable Diameter	5.30mm (.209")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	401.000/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	22

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