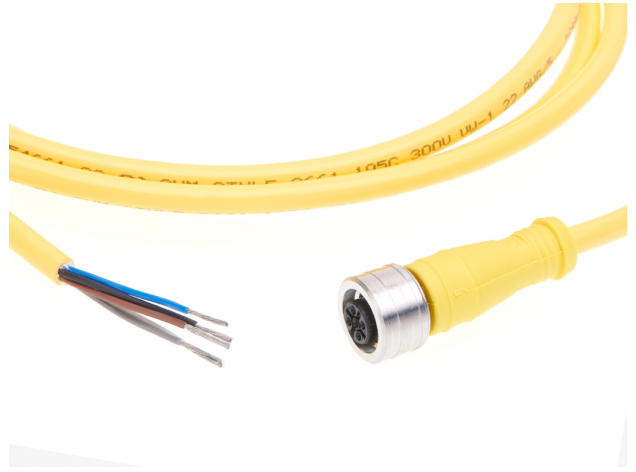# molex

Part Number : 1200790109

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length

Series Number : 120079

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W05000A09M020

Documents & Resources

Drawings
Drawing 1200790109_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; Medium-chain chlorinated paraffins (MCCP) per D(2022)9120-DC (17 Jan 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	120079
Description	Ultra-Lock (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP69K
Product Family	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Region	America
Type	Single Ended
UPC	78678884688

Agency

CSA	LR6837

Electrical

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

Physical

Cable Diameter	5.45mm (.215")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
Coupling Style	Push to Lock

Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	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	12.870/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22