



Part Number : [1204010049](#)

Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 0.34mm² (22 AWG), Black PVC Cable, 1.0m (3.28') Length

Series Number : 120401

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : YY5031E03M010



Documents and Resources

Drawings

[1204010049_sd.pdf](#)

Specifications

[1204000001-P10.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120401
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Double-Ended Cordset, 5 Poles, Female (90°) to Male (Straight), 0.34mm ² (22 AWG), Black PVC Cable, 1.0m (3.28') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	Double Ended
UPC	195842263468

Agency

CSA	LR6837
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Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Cable Diameter	5.80mm (.230")
Cable Length	1.0m (3.28')

Color - Cable Jacket	Black
Connector End A	M12 Signal Push-Pull
Connector End B	M12 Signal Push-Pull
Coupling Style	Push-Pull
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPC
Material - Contact	Brass, Copper Alloy
Material - Coupling Nut	Polyamide
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	76.787/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22