

Part Number : 1204000320
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 8 Poles, Male (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length
Series Number : 120400
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : Y08007B41M010

Documents and Resources

Drawings

1204000320_sd.pdf

Specifications

1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
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

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- 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	Industrial Cable Assemblies
Series	120400
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 8 Poles, Male (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	Single Ended
UPC	195842076501

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	M12 Signal Push-Pull

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Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Male-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPC
Material - Contact	Brass
Material - Coupling Nut	Polyamide
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	69.100/g
Orientation	90° to Pigtail
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	24

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