



**Part Number :** [1204000304](#)

**Product Description :** M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 8 Poles, Female (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 1.0m (3.28') Length

**Series Number :** 120400

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** Y08001B41M010

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## Documents and Resources

### Drawings

[1204000304\\_sd.pdf](#)

### Specifications

[1204000001-P10.pdf](#)

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## 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(2023)3788-DC (14 Jun 2023)
EU RoHS	Not 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	120400
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 8 Poles, Female (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	193264665419

### Agency

CSA	LR6837
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### 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
Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Polyamide
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	68.700/g
Orientation	90° to Pigtail
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215, WSOR
Wire Size (AWG)	24

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