



**Part Number :** [1200658248](#)

**Product Description :** M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.34mm<sup>2</sup> (22 AWG), Black PUR LS0H Cable, 5.0m (16.40') Length

**Series Number :** 120065

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 803006H09M050



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## Documents and Resources


### Drawings

[1200658248\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120065
Description	M12 Signal, A-Coded, Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.34mm <sup>2</sup> (22 AWG), Black PUR LS0H Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	883906520441

### Agency

UL	E152210
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### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

### Physical

Cable Diameter	4.40mm (.173")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail

Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	141.382/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	22

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