

**Part Number :** [1200661687](#)

**Product Description :** M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, Yellow TPE Cable, Yellow Overmold, 23.0m (75.46') Length

**Series Number :** 120066

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 885030K03M230



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## Documents and Resources


### Drawings

[1200661687\\_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	Contains Lead per D(2024)6225-DC (07 Nov 2024)
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
- 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	120066
Description	M12 Signal, A-Coded, Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, Yellow TPE Cable, Yellow Overmold, 23.0m (75.46') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Double Ended
UPC	78172506807

### Agency

CSA	E152210
UL	LR6837

### Electrical

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

### Physical

Cable Diameter	7.00mm (.276")
Cable Length	23.0m (75.46')
Color - Cable Jacket	Yellow

Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass with Teflon Coat
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	1935.600/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	PLTC/ITC
Wire Size (AWG)	18

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