



**Part Number :** [1200720061](#)

**Product Description :** M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length

**Series Number :** 120072

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 702000D02F060



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## Documents and Resources


### Drawings

[1200720061\\_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)4165-DC (25 June 2025)
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	120072
Description	M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Single Ended
UPC	78678875903

### Agency

CSA	LR6837
UL	E152210

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

### Physical

Cable Diameter	5.08mm (.200")
Cable Length	1.83m (6.0')
Color - Cable Jacket	Yellow
Connector End A	M12 Signal

Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	C-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	65.650/g
Orientation	Straight to Pigtail
Poles	2
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22

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