# molex

Part Number: 1200661575

Product Description: Micro-Change (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (Straight), 24 AWG,

3.0m (9.84') Length

Series Number: 120066

Status: Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: 888030S19M030



#### **Documents & Resources**

#### **Drawings**

1200661575\_sd.pdf

## **Product Environment Compliance**

#### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

## Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### **EU RoHS Certificate of Compliance**

# **Part Details**

## General

Status	Active
Category	Circular Industrial Cordsets
Series	120066
Description	Micro-Change (M12) Double-Ended Cordset, 8 Poles, A-Coded, Female (Straight) to Male (Straight), 24 AWG, 3.0m (9.84') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	78678807100

## Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

# Physical

Cable Diameter	6.10mm (.240")
Cable Length	3.0m (9.84')
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	PVC
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	186.217/kg

Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	Shielded PVC
Wire Size (AWG)	24

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