# molex

Part Number: 1203410391

Product Description: Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m

(32.81') Length, with ID Tag Series Number: 120341

**Status:** Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: E22E06020M100H



#### **Documents & Resources**

## **Drawings**

1203410391\_sd.pdf

# **Product Environment Compliance**

## Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>6</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Contains Lead; 6,6'-Di-tert-butyl- 2,2'-methylenedi-p-cresol per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

## 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	120341
Description	Micro-Change (M12) CAT6A Double- Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m (32.81') Length, with ID Tag
IP Rating	IP67
Performance Category	6A
Product Name	Micro-Change (M12) Cat6A,Industrial Ethernet
Protocol	EtherNet
Туре	Double Ended
UPC	191128743570

# Agency

UL	E361772

## **Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

# Physical

Cable Diameter	6.90mm (.272")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)

Coupling Style	Threaded
Gender	Male-Male
Keyway	X-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	265.500/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	26

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