# molex

Part Number: 1200062498

Product Description: Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, 0.34mm<sup>2</sup> Black PVC Cable, 10.0m

(32.81') Length

Series Number: 120006

**Status:** Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: 805007E03M100



#### **Documents & Resources**

## **Drawings**

1200062498\_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 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well- defined substa per D(2024)4144-DC (27 June 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	120006
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, 0.34mm <sup>2</sup> Black PVC Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	N/A
Туре	Single Ended
UPC	883906138066

# Agency

UL	E152210
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## **Electrical**

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

# **Physical**

Cable Diameter	5.80mm (.230")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded

Gender	Male-Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	22

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