# molex

Part Number: 1200720356

Product Description: Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 4 Poles, Dual Keyway, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length

Series Number: 120072

Status: Active

**Product Category:** Circular Industrial

Engineering Number: 704000D02F060



#### **Documents & Resources**

#### **Drawings**

1200720356 sd.pdf

## **Product Environment Compliance**

#### Compliance

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GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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)

# **Part Details**

## General

Status	Active
Category	Circular Industrial Cordsets
Series	120072
Description	Micro-Change (1/2"-20 UNF) Single- Ended Cordset, 4 Poles, Dual Keyway, Female (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length
IP Rating	IP67
Product Name	Micro-Change (1/2" - 20 UNF)
Protocol	PROFIBUS
Туре	Single Ended
UPC	78678875926

# 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	Micro-Change (1/2" - 20 UNF)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Dual
LED Indicator	None

Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Net Weight	97.440/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	22

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