molex



Part Number : 1300102080
Product Description : Mini-Change A-Size Double-Ended Cordset, 3 Poles, Tri-Key, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 2.0m (6.56') Length
Series Number : 130010
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 113130K13M020

Documents and Resources

Drawings

1300102080_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3; 10(a) per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130010
Description	Mini-Change A-Size Double-Ended Cordset, 3 Poles, Tri-Key, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Mini-Change
Type	Double Ended
UPC	78172554805

Agency

UL	E152210

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V

Physical

Cable Diameter	10.41mm (.410")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow

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Connector End A	Mini-Change
Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	Tri-Key
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Net Weight	222.000/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	16

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