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molex

Part Number : 2181021081
Product Description : Micro-Lock Plus-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 100.00mm Length, 8 Circuits, Black
Series Number : 218102
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
Drawing_2181021081_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead monoxide 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)

EU RoHS Certificate of Compliance

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Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	218102
Description	Micro-Lock Plus-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 100.00mm Length, 8 Circuits, Black
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Lock Plus Both Ends
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
Type	Discrete Wire Assembly
UPC	195842350663

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	100.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	4.348/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm

Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	0.90-1.50mm
Wire Size (AWG)	22

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