Part Number : 2181021042
Product Description : Micro-Lock Plus-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 4 Circuits, Black
Series Number : 218102
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2181021042_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 150.00mm Length, 4 Circuits, Black
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Lock Plus Both Ends
Product Name	Micro-Lock Plus
Type	Discrete Wire Assembly
UPC	195842350526

Electrical

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

Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes

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Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.038/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 Size (AWG)	22

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