molex



Part Number : 2163311023
Product Description : EdgeLock-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 300.00mm Length, 2 Circuits, Black
Series Number : 216331
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2163311023_sd.pdf

2163301021-001.pdf

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(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- 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	216331
Description	EdgeLock-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 300.00mm Length, 2 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Edgelock-to-Pigtail
Product Name	EdgeLock
Type	Discrete Wire Assembly
UPC	193264682973

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Physical

Cable Length	300.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	N/A
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon

Net Weight	4.194/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Plating min - Mating	1.000µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression, Straddle Mount-Edge Card
Wire/Cable Type	UL 10002
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Edge Card PCB