molex



Part Number : 2264311063
Product Description : Mini-SPOX-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Natural
Series Number : 226431
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2264311063_sd.pdf

3D Models and Design Files

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(2024)6225-DC (07 Nov 2024)
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	226431
Description	Mini-SPOX-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	N/A
Product Name	Mini-SPOX
Type	Discrete Wire Assembly
UPC	198282261445

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Physical

Cable Length	300.00mm
Circuits (Loaded)	6
Circuits (maximum)	6

Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	10.039/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	22