Part Number : 2183961080
Product Description : Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Natural
Series Number : 218396
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2183961080_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(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	218396
Description	Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	N/A
Product Name	Pico-SPOX
Type	Discrete Wire Assembly
UPC	195842352209

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Physical

Cable Length	50.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Gender	Female-Female

Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	1.790/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	24