



Part Number : 2264311043

Series Number : 226431

Product Category : Power and Signal Cable Assemblies

Product Description : Mini-SPOX-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural

Status : Active


Documents & Resources

Drawings

Drawing 2264311043_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	Not Contained per D(2024)4144-DC (27 June 2024)
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

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, 4 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	N/A
Product Family	Mini-SPOX Wire-to-Board Connector System
Product Name	Mini-SPOX
Type	Discrete Wire Assembly
UPC	198282261414

Electrical

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

Physical

Cable Length	300.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	6.697/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 Insulation Diameter	1.90mm
Wire Size (AWG)	22