



Part Number : 2262071083

Product Description : Mini-SPOX-to-Mini-SPOX  
Off-the-Shelf (OTS) Cable Assembly, 2.50mm  
Pitch, Single Row, 300.00mm Length, Tin (Sn)  
Plating, 8 Circuits, Natural

Series Number : 226207

Status : Active

Product Category : Power and Signal Cable  
Assemblies

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## Documents & Resources


### Drawings

Drawing 2262071083\_sd.pdf

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## 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

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## Part Details

## General

Status	Active
Category	Power and Signal Cable Assemblies
Series	226207
Description	Mini-SPOX-to-Mini-SPOX Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 300.00mm 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 Family	Mini-SPOX Wire-to-Board Connector System
Product Name	Mini-SPOX
Type	Discrete Wire Assembly
UPC	198282261353

## Electrical

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

## Physical

Cable Length	300.00mm
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	14.162/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	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Insulation Diameter	1.90mm
Wire Size (AWG)	22

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