



Part Number : 2262071022

Product Description : Mini-SPOX-to-Mini-SPOX Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Single Row, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Natural

Series Number : 226207

Status : Active

Product Category : Power and Signal Cable Assemblies

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## Documents & Resources


### Drawings

Drawing 2262071022\_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, 150.00mm Length, Tin (Sn) Plating, 2 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                    | 198282261155  |

## Electrical

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

## Physical

|                           |                 |
|---------------------------|-----------------|
| Cable Length              | 150.00mm        |
| Circuits (Loaded)         | 2               |
| Circuits (maximum)        | 2               |
| Color - Resin             | Natural         |
| Gender                    | Female-Female   |
| Lock to Mating Part       | Yes             |
| Material - Metal          | Phosphor Bronze |
| Material - Plating Mating | Tin             |
| Material - Resin          | Nylon           |
| Net Weight                | 2.059/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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