



Part Number : [50375023](#)

Series Number : 5264

Product Category : Connector Housings

Product Description : 2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, Natural

Status : Active

Engineering Number : 5264-02

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## Documents & Resources

### Drawings

[Drawing 050375023\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 050375023.dxf](#)

[2D Drawing DXF \(PDF\) 050375023.pdf](#)

[3D Model 050375023\\_stp.zip](#)

### Specifications

[Packaging Specification SPK-5264-001-001.pdf](#)


[Product Specification 52641001-PS-000.pdf](#)

[Product Specification PS-5264-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	Connector Housings
Series	5264
Description	2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Mini-SPOX Wire-to-Board Connector System
Product Name	Mini-SPOX
UPC	800753578340

### Agency

UL	E29179
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### Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.130/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-SPOX Vertical Single Row Headers	<u>5267</u>
Mini-SPOX Right-Angle Single Row Headers	<u>5268</u>

### Use with Part(s)

Description	Part Number
Mini-SPOX Female Crimp Terminals	<u>5263</u>

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