



**Part Number :** [50375053](#)

**Product Description :** 2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 5 Circuits, Natural

**Series Number :** 5264

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 5264-05



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## Documents and Resources

### Drawings

[050375053\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[050375053.dxf](#)

### Specifications

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


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
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

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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, 5 Circuits, Natural
Application	Wire-to-Board
Component Type	Housing
Product Name	Mini-SPOX
UPC	800753725249

### Agency

UL	E29179
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### Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle

Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	277.700/mg
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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This document was generated on Jun 04, 2026