



Part Number : 50375063

Series Number : 5264

Product Category : Connector Housings

Product Description : 2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 6 Circuits, Natural

Status : Active

Engineering Number : 5264-06

Documents & Resources

Drawings

Drawing 050375063\_sd.pdf

3D Models and Design Files

- 2D Drawing DXF 050375063.dxf
- 2D Drawing DXF (PDF) 050375063.pdf
- 3D Model 050375063\_stp.zip

Specifications

- Packaging Specification SPK-5264-001-001.pdf
- Product Specification 52641001-PS-000.pdf
- Product Specification PS-5264-001-001.pdf

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, 6 Circuits, Natural |
| Application    | Signal, Wire-to-Board                                                                            |
| Product Family | Mini-SPOX Wire-to-Board Connector System                                                         |
| Product Name   | Mini-SPOX                                                                                        |
| UPC            | 800753578371                                                                                     |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Physical

|                          |            |
|--------------------------|------------|
| Circuits (maximum)       | 6          |
| Color - Resin            | Natural    |
| Flammability             | 94V-0      |
| Gender                   | Receptacle |
| Glow-Wire Capable        | No         |
| Lock to Mating Part      | Yes        |
| Material - Resin         | Nylon      |
| Net Weight               | 330.500/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> |