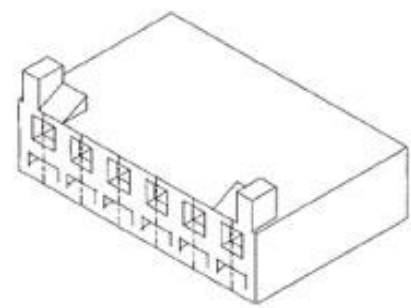




**Part Number :** [430610002](#)  
**Product Description :** 3.96mm Pitch SPOX Housing,  
2 Circuits, Natural  
**Series Number :** 43061  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[430610002 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| 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       | 43061                                          |
| Description  | 3.96mm Pitch SPOX Housing, 2 Circuits, Natural |
| Application  | Power, Wire-to-Board                           |
| Product Name | SPOX                                           |
| UPC          | 800754376884                                   |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                       |            |
|-----------------------|------------|
| Breakaway             | No         |
| Circuits Detail       | 2          |
| Circuits (maximum)    | 2          |
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Polyester  |
| Net Weight            | 0.693/g    |
| Number of Rows        | 1          |

|                               |             |
|-------------------------------|-------------|
| Packaging Type                | Bag         |
| Panel Mount                   | No          |
| Pitch - Mating Interface      | 3.96mm      |
| Pitch - Termination Interface | 3.96mm      |
| Polarized to Mating Part      | Yes         |
| Stackable                     | No          |
| Temperature Range - Operating | 0° to +75°C |

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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**Mates With / Use With**

**Mates with Part(s)**

|             |                                 |
|-------------|---------------------------------|
| Description | Part Number                     |
| Mates With  | 3.96mm Pitch KK or SPOX headers |

**Use with Part(s)**

|                             |             |
|-----------------------------|-------------|
| Description                 | Part Number |
| SPOX Female Crimp Terminals | <u>5194</u> |