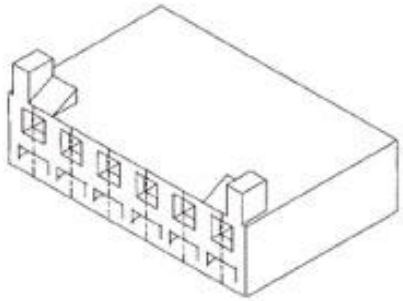
**Part Number :** 430610006
**Product Description :** 3.96mm Pitch SPOX Housing, 6 Circuits, Natural
**Series Number :** 43061
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

430610006_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (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, 6 Circuits, Natural |
| Application | Power, Wire-to-Board |
| Comments | Glow Wire Equivalent Part Number 430613006 |
| Product Name | SPOX |
| UPC | 800753629967 |

### Agency

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

### Physical

| | |
|---|---|
| Breakaway | No |
| Circuits Detail | 6 |
| Circuits (maximum) | 6 |
| 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 | 1.989/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 |

## 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 | 5194 |