



**Part Number :** [430610012](#)  
**Product Description :** 3.96mm Pitch SPOX Housing,  
12 Circuits, Natural  
**Series Number :** 43061  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[430610012\\_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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	43061
Description	3.96mm Pitch SPOX Housing, 12 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	SPOX
UPC	800753617131

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
Circuits Detail	12
Circuits (maximum)	12
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	3.933/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>