

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430610006](#)  
**Status:** **Active**  
**Overview:** SPOX™ Wire-to-Board Connectors  
**Description:** 3.96mm Pitch SPOX™ Housing, 6 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-43061-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [43061](#)  
 Application Power, Wire-to-Board  
 Comments Glow Wire Equivalent Part Number [43061-3006](#)  
 Overview [SPOX™ Wire-to-Board Connectors](#)  
 Product Name SPOX™  
 UPC 800753629967

**Physical**

Breakaway No  
 Circuits (maximum) 6  
 Circuits Detail 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant 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°C to +75°C

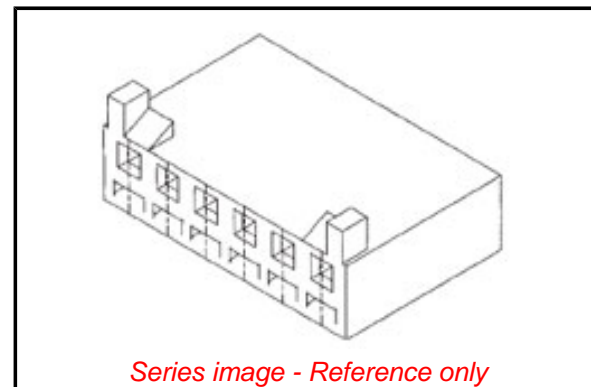
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-43061-001  
 Sales Drawing SD-43061



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[43061](#) Series

**Mates With**

3.96mm Pitch KK® or SPOX® headers

**Use With**

SPOX™ Terminal [5194](#) , [5225](#)