# molex®
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**Part Number:** **43061-3207**

**Status:** **Active**

**Overview:** SPOX™

**Description:** 3.96mm Pitch SPOX™ Housing, Optional Ramps and Polarizing Ribs, 7 Circuits, Circuits 1, 3, 5 Voided, Glow Wire Compatible

**Documents:**

| | |
|---|---|
| 3D Model | Packaging Specification PK-43061-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

*Series*
*image - Reference only*

## Agency Certification

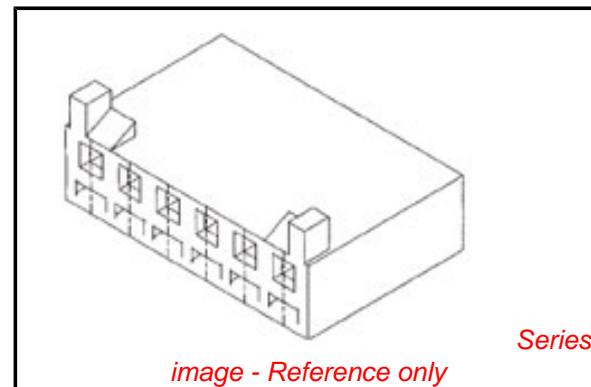| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 43061 |
| Application | Power, Wire-to-Board |
| Comments | This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.<P><P>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options. |
| Overview | SPOX™ |
| Product Name | SPOX™ |
| UPC | 800756837727 |

## Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (maximum) | 7 |
| Circuits Detail | 7 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Compliant | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 2.313/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.96mm |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
**Contains SVHC: No**
**Low-Halogen Status**
**Low-Halogen**

**China RoHS**

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

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
43061Series

**Mates With**
3.96mm Pitch KK® or SPOX® headers

**Use With**
Spox Terminal 5194 , 5225

| | |
|---|---|
| Pitch - Termination Interface | 3.96mm |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

## Material Info

## Reference - Drawing Numbers

| | |
|---|---|
| Packaging Specification | PK-43061-001 |
| Sales Drawing | SD-43061-002 |

This document was generated on 10/08/2012
## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION