

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

**Part Number:** [0050375063](#)  
**Status:** **Active**  
**Overview:** [Mini-SPOX Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch Mini-SPOX Wire-to-Board Crimp Housing, Friction Lock, 6 Circuits, Natural

**Documents:**

[3D Model](#) [Packaging Specification SPK-5264-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-5264-001-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [5264](#)  
 Application Signal, Wire-to-Board  
 Overview [Mini-SPOX Wire-to-Board Connector System](#)  
 Product Name Mini-SPOX  
 UPC 800753578371

**Physical**

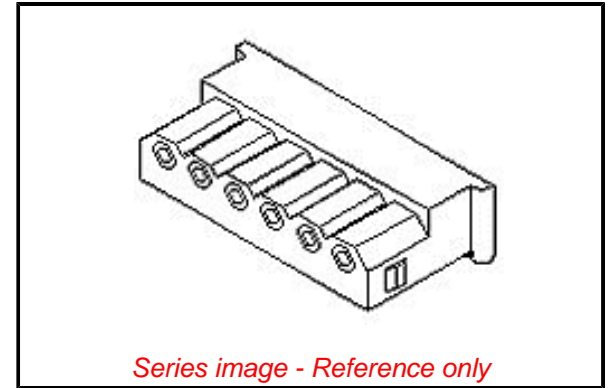
Circuits (maximum) 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Net Weight 330.500/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Material Info**

Engineering Number 5264-06

**Reference - Drawing Numbers**

Packaging Specification SPK-5264-001-001  
 Product Specification PS-5264-001-001  
 Sales Drawing SD-5264-N-001, SD-5264-N-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5264](#) Series

**Mates With**

[5267](#) Mini-SPOX Vertical Shrouded PCB Header <br> [5268](#) Mini-SPOX Right Angle Shrouded PCB Header

**Use With**

[5263](#) 2.50mm Pitch Mini-SPOX Crimp Terminal