

**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 Receptacle Crimp Housing, Single Row, Friction Lock, 6 Circuits, Natural

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 52641001-PS-000 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Product Specification PS-5264-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-5264-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">2D Drawing (DXF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">5264</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Mini-SPOX Wire-to-Board Connector System</a>
Product Name	Mini-SPOX
UPC	800753578371

**Physical**

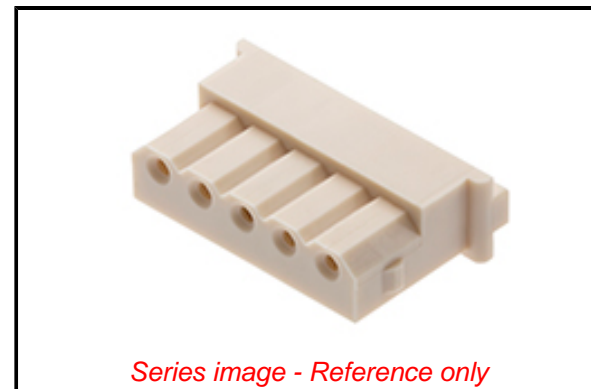
Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	330.500/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature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

**Material Info**

Engineering Number 5264-06

**Reference - Drawing Numbers**

Packaging Specification	SPK-5264-001-001
Product Specification	52641001-PS-000, PS-5264-001-001
Sales Drawing	52640001-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

Mini-SPOX Vertical Header [5267](#) . Mini-SPOX Right-Angle Header [5268](#)

**Use With**

Mini-SPOX Receptacle Terminal [5263](#)