

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

**Part Number:** **0022057035**  
**Status:** **Active**  
**Overview:** Mini-SPOX Wire-to-Board Connector System  
**Description:** 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Through Hole, Tin Plating, Friction Lock, 3 Circuits, Bag, 3.50mm PC Tail Length

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 52641001-PS-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification PS-5264-001-001 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Packaging Specification SPK-5268-001-001 (PDF)</a>
<a href="#">2D Drawing (DXF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">3D Model (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">5268</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Mini-SPOX Wire-to-Board Connector System</a>
Product Name	Mini-SPOX
UPC	800753592766

**Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	344.400/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C



*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**

**Not 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**

[5268 Series](#)

**Mates With**

Mini-SPOX Receptacle Housing [5264](#)

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
<b>Material Info</b>	
Engineering Number	5268-03A
<b>Reference - Drawing Numbers</b>	
Packaging Specification	SPK-5268-001-001
Product Specification	52641001-PS-000, PS-5264-001-001
Sales Drawing	52680001-SD-000

This document was generated on 12/22/2021

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

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[22-05-7035](#)

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)