



Part Number : 510670800

Product Description : Mighty-SPOX Wire-to-Wire and Wire-to-Board Housing, 3.50mm Pitch, Positive Lock, 8 Circuits, Natural

Series Number : 51067

Status : Active

Product Category : Connector Housings

---

## Documents & Resources

### Drawings

Drawing 510670800\_sd.pdf

Packaging Design Drawing SPK-51067-001-001.pdf

Packaging Design Drawing SPK-51067-001-002.pdf

### 3D Models and Design Files

3D Model 510670800\_stp.zip

### Specifications

Product Specification PS-51067-002-001.pdf

Product Specification PS-51067-003-001.pdf

Product Specification PS-51067-004-001.pdf

Product Specification PS-51067-005-001.pdf

Product Specification PS-51067-006-001.pdf

Product Specification PS-51067-007-001.pdf

Product Specification PS-51067-008-001.pdf

Product Specification PS-51067-016-001.pdf

Product Specification PS-51067-017-001.pdf

Product Specification PS-51067-018-001.pdf

Product Specification PS-51067-019-001.pdf

Product Specification PS-51067-020-001.pdf

Product Specification PS-51067-021-001.pdf


Product Specification PS-51067-022-001.pdf

Product Specification PS-51067-023-001.pdf

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Connector Housings
Series	51067
Description	Mighty-SPOX Wire-to-Wire and Wire-to-Board Housing, 3.50mm Pitch, Positive Lock, 8 Circuits, Natural
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
UPC	800753574427

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1598.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mighty-SPOX Plug Housings	<u>51114</u>
3.50mm Pitch Mighty-SPOX Vertical Headers	<u>53258</u>
3.50mm Pitch Mighty-SPOX Right-Angle Headers	<u>53259</u>
7.00mm Pitch Mighty-SPOX Vertical Headers	<u>53265</u>
7.00mm Pitch Mighty-SPOX Right-Angle Headers	<u>53266</u>

### Use with Part(s)

Description	Part Number
Mighty-SPOX Female Crimp Terminals	<u>50217</u>