



Part Number : [510670300](#)

Product Description : Mighty-SPOX Wire-to-Wire and Wire-to-Board Housing, 3.50mm Pitch, Positive Lock, 3 Circuits, Natural

Series Number : 51067

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[510670300 sd.pdf](#)

[SPK-51067-001-001.pdf](#)

[SPK-51067-001-002.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-51067-001-001.pdf](#)

[PS-51067-002-001.pdf](#)

[PS-51067-003-001.pdf](#)

[PS-51067-004-001.pdf](#)

[PS-51067-005-001.pdf](#)

[PS-51067-006-001.pdf](#)

[PS-51067-007-001.pdf](#)

[PS-51067-008-001.pdf](#)

[PS-51067-016-001.pdf](#)

[PS-51067-017-001.pdf](#)

[PS-51067-018-001.pdf](#)

[PS-51067-019-001.pdf](#)

[PS-51067-021-001.pdf](#)


[PS-51067-022-001.pdf](#)

[PS-54111-001-001.pdf](#)

[PS-54452-006-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 3 Circuits, |

| | |
|--------------|------------------------------------|
| | Natural |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Name | Mighty-SPOX |
| UPC | 800753574373 |

Agency

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

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Polyester |
| Net Weight | 694.500/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- | <u>53266</u> |

| | |
|---------------|--|
| Angle Headers | |
|---------------|--|

Use with Part(s)

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

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