**Part Number :** 510670900
**Product Description :** Mighty-SPOX Wire-to-Wire and Wire-to-Board Housing, 3.50mm Pitch, Positive Lock, 9 Circuits, Natural
**Series Number :** 51067
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

510670900_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-51067-022-001.pdf

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## 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

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## 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, 9 Circuits, Natural |
| Application | Power, Wire-to-Board, Wire-to-Wire |

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| | |
|---|---|
| Product Name | Mighty-SPOX |
| UPC | 800754363501 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 9 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Polyester |
| Net Weight | 1772.800/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 |

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## Mates With / Use With

### Mates with Part(s)

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

### Use with Part(s)

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| Description | Part Number |
| --- | --- |
| Mighty-SPOX Female Crimp Terminals | 50217 |



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