



**Part Number :** [511140600](#)

**Product Description :** Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 6 Circuits

**Series Number :** 51114

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[Drawing 511140600\\_sd.pdf](#)

[Packaging Design Drawing SPK-51114-001-001.pdf](#)

[Packaging Design Drawing SPK-51114-001-002.pdf](#)

### 3D Models and Design Files

[3D Model 511140600\\_stp.zip](#)

### Specifications

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

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## 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	51114
Description	Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 6 Circuits
Application	Power
Product Family	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
UPC	800754310130

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	2495.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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 Receptacle Housings	<u>51067</u>

### Use with Part(s)

Description	Part Number
Mighty-SPOX Male Crimp Terminals	<u>50419</u>

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