



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



Documents and Resources

Drawings

[511140600 sd.pdf](#)

[SPK-51114-001-001.pdf](#)

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

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

[PS-51067-008-001.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	51114
Description	Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 6 Circuits
Application	Power
Product Name	Mighty-SPOX
UPC	800754310130

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
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

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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