



Part Number : [511140500](#)
Product Description : Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 5 Circuits
Series Number : [51114](#)
Status : Active
Product Category : [Connector Housings](#)



Documents & Resources

- Drawings**
[Drawing 511140500_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 511140500_stp.zip](#)

- Specifications**
[Product Specification PS-51067-008-001.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	51114
Description	Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 5 Circuits
Application	Power
Product Family	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
UPC	800754367684

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
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>