Part Number : 511140200
Product Description : Mighty-SPOX Wire-to-Wire Plug Housing, 3.50mm Pitch, Positive Lock, with Optional Panel Mount, 2 Circuits
Series Number : 51114
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

511140200_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)4165-DC (25 June 2025)
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, 2 Circuits
Application	Power
Product Name	Mighty-SPOX
UPC	800754316873

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No

Material - Resin	Polyester
Net Weight	1424.000/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	51067

Use with Part(s)

Description	Part Number
Mighty-SPOX Male Crimp Terminals	50419