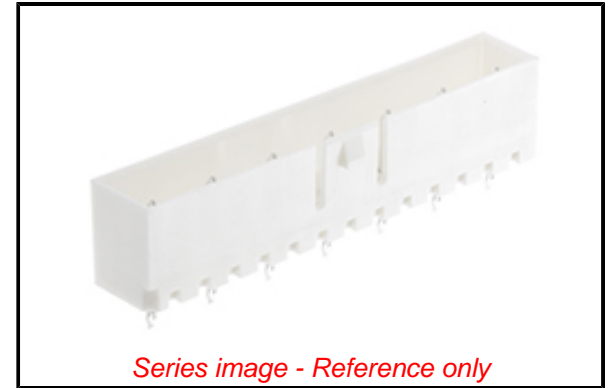


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0532650629](#)
Status: **Active**
Overview: [Mighty-SPOX Connector System](#)
Description: [Mighty-SPOX Header, 7.00mm Pitch, Vertical, 6 Circuits, Brass \(CuZn\) Contact](#)

Documents:

3D Model	Product Specification PS-51067-020-001 (PDF)
Drawing (PDF)	Product Specification PS-51067-021-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-53265-001 (PDF)
Product Specification PS-51067-007-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53265
Application	Power, Wire-to-Board
Overview	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
Taxonomy	PCB Headers and Receptacles
UPC	822348208142

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2217.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	7.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	6.0A
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53265 Series](#)

Mates With

[51067 Wire-to-Wire and Wire-to-Board Housing](#)

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53265-001

Product Specification

PS-51067-007-001, PS-51067-020-001,

PS-51067-021-001

Sales Drawing

SD-53265-005-001

This document was generated on 09/01/2022

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