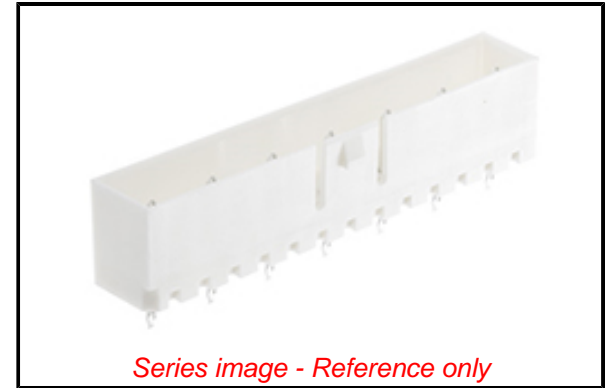


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Part Number: **0532650229**
Status: **Active**
Overview: Mighty-SPOX Connector System
Description: Mighty-SPOX Header, 7.00mm Pitch, Vertical, 2 Circuits, Brass (CuZn) Contact

Documents:

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



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|-------------------------------------|
| Product Family | PCB Headers |
| Series | <u>53265</u> |
| Application | Power, Wire-to-Board |
| Overview | <u>Mighty-SPOX Connector System</u> |
| Product Name | Mighty-SPOX |
| UPC | 822348208104 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 756.700/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 |
| Voltage - Maximum | 250V |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53265-001

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

PS-51067-021-001

SD-53265-005-001

This document was generated on 01/03/2022

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