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Part Number: [0532581329](#)
Status: **Active**
Overview: Mighty-SPOX Connector System
Description: Mighty-SPOX Header, 3.50mm Pitch, Vertical, 13 Circuits, Brass (CuZn) Contact

Documents:

[3D Model](#) [Product Specification PS-51067-019-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-53258-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [53258](#)
Application Power, Wire-to-Board
Component Type PCB Header
Overview Mighty-SPOX Connector System
Product Name Mighty-SPOX
Taxonomy PCB Headers and Receptacles
UPC 822348288458

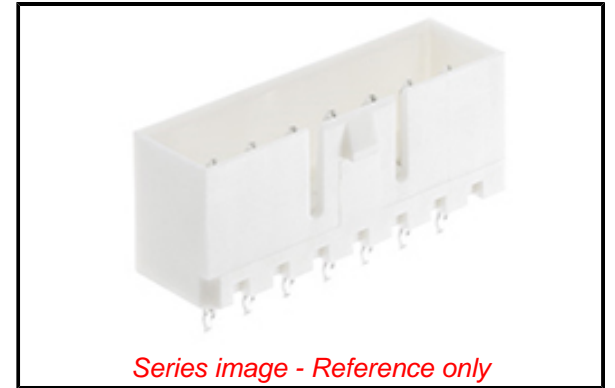
Physical

Breakaway No
Circuits (Loaded) 13
Circuits (maximum) 13
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 2981.900/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 3.50mm
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 5.5A
Voltage - Maximum 250V

Material Info



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

[53258 Series](#)

Mates With

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53258-001-001

PS-51067-019-001

SD-53258-005-001

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