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Part Number:

0532581429

Status:

Active

Overview:

Mighty-SPOX Connector System

Description:

Mighty-SPOX Header, 3.50mm Pitch, Vertical, 14 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

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

53258

Power, Wire-to-Board

PCB Header

Mighty-SPOX Connector System

Mighty-SPOX

PCB Headers and Receptacles

822348288465

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

14

14

30

No

No

Yes

None

Yes

Brass

Tin

Tin

3197.700/mg

1

Vertical

3.50mm

No

None

1.60mm

Tray

3.50mm

1.016µm

1.016µm

No

Fully

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

5.5A

250V

Material Info



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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	SPK-53258-001-001
Product Specification	PS-51067-019-001
Sales Drawing	SD-53258-005-001

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