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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

Packaging Specification SPK-53258-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-51067-019-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

53258

3D Viewer

Yes

Application

Power, Wire-to-Board

CURRENT-MAX-NUMERIC

5.5

Overview

Mighty-SPOX Connector System

PITCH-MATING-NUMERIC

3.50

Product Name

Mighty-SPOX

UPC

822348288465

Physical

Breakaway

No

Circuits (Loaded)

14

Circuits (maximum)

14

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

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

3197.700/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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53258-001-001

Product Specification

PS-51067-019-001

Sales Drawing

SD-53258-005

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