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Part Number:

0532591129

Status:

Active

Overview:

Mighty-SPOX Connector System

Description:

Mighty-SPOX Header, 3.50mm Pitch, Right-Angle, 11 Circuits, Brass (CuZn) Contact

Documents:

3D Model

Packaging Specification SPK-53259-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

53259

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

822348135462

Physical

Breakaway

No

Circuits (Loaded)

11

Circuits (maximum)

11

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

Yes

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

3030.200/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.50mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

3.50mm

Polarized to PCB

Yes

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



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

53259 Series

Mates With

51067 Crimp Housing, 50217 Crimp Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53259-001-001
Product Specification	PS-51067-019-001
Sales Drawing	SD-53259-003

This document was generated on 09/24/2019

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