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Part Number:

0532583002

Status:

Active

Overview:

Mighty-SPOX Connector System

Description:

Mighty-SPOX Header, 3.50mm Pitch, Vertical, 2 Circuits, Phosphor Bronze (CuSn) Contact

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51067-022-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

53258

Yes

Signal, Wire-to-Board

4.5

Mighty-SPOX Connector System

3.50

Mighty-SPOX

822348807208

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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

Material - Resin

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

2

2

Natural

30

No

No

Yes

None

Yes

Phosphor Bronze

Tin

Tin

Polyester

670.700/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

4.5A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

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

Halogen-Free

Not Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

53258 Series

Mates With

51067 Wire-to-Wire and Wire-to-Board Housing

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53258-001-001
Product Specification	PS-51067-022-001

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