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Part Number:

0010321021

Status:

Active

Overview:

SPOX Connector System

Description:

5.08mm Pitch SPOX Wire-to-Board Header, Vertical, with Friction Lock, 2 Circuits

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-5197-001-001 (PDF)

Product Specification PS-5197-003-001 (PDF)

Product Specification PS-5197-004-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

5281

Power, Wire-to-Board

SPOX Connector System

SPOX

800753611443

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

Natural

30

No

94V-2

No

No

None

Yes

Brass

Tin

Tin

Nylon

761.700/mg

1

Vertical

3.60mm

No

None

1.60mm

Bag

5.08mm

5.080µm

5.080µm

No

Partial

No

No

-40° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Low-Halogen

Status

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

China ROHS

ELV

RoHS Phthalates

Not Relevant

Not Contained

Search Parts in this Series

5281 Series

Mates With

5197 SPOX Crimp Housing

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Material Info

Engineering Number	5281-02A
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Reference - Drawing Numbers

Product Specification	PS-5197-001-001, PS-5197-003-001, PS-5197-004-001
Sales Drawing	SD-5281-001-001

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