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Part Number:

0010321051

Status:

Active

Overview:

SPOX Connector System

Description:

5.08mm Pitch SPOX Wire-to-Board Header, Vertical, with Friction Lock, 5 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

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

5281

Application

Power, Wire-to-Board

Overview

SPOX Connector System

Product Name

SPOX

UPC

800753611047

Physical

Breakaway

No

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-2

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1970.500/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.60mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

5.08mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to PCB

No

Shrouded

Partial

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

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

5281 Series

Mates With

5197 SPOX Crimp Housing

Electrical

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

Material Info

Engineering Number	5281-05A
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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

This document was generated on 08/18/2021

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