

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022057035

Status:

Active

Overview:

Mini-SPOX Wire-to-Board Connector System

Description:

2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Through Hole, Tin Plating, Friction Lock, 3 Circuits, Bag, 3.50mm PC Tail Length

Documents:

- Drawing (PDF)

2D Drawing DXF (PDF)

3D Model

2D Drawing (DXF)

3D Model (PDF)
- Product Specification 52641001-PS-000 (PDF)

Product Specification PS-5264-001-001 (PDF)

Packaging Specification SPK-5268-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

5268

Application

Signal, Wire-to-Board

Overview

Mini-SPOX Wire-to-Board Connector System

Product Name

Mini-SPOX

UPC

800753592766

Physical

Breakaway

No

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

344.400/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.50mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.50mm

Plating min - Mating

4.064µm

Plating min - Termination

4.064µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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

5268 Series

Mates With

Mini-SPOX Receptacle Housing 5264

|                                    |                                  |
|------------------------------------|----------------------------------|
| Termination Interface: Style       | Through Hole                     |
| <b>Electrical</b>                  |                                  |
| Current - Maximum per Contact      | 3.0A                             |
| Voltage - Maximum                  | 250V                             |
| <b>Material Info</b>               |                                  |
| Engineering Number                 | 5268-03A                         |
| <b>Reference - Drawing Numbers</b> |                                  |
| Packaging Specification            | SPK-5268-001-001                 |
| Product Specification              | 52641001-PS-000, PS-5264-001-001 |
| Sales Drawing                      | 52680001-SD-000                  |

This document was generated on 08/02/2021

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION