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Part Number: 22-05-7025

Status: Active

Overview: SPOX™ Wire-to-Board Connectors - Molex

**Description:** 2.50mm Pitch SPOX<sup>™</sup> Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 2

Circuits

**Documents:** 

<u>3D Model</u> <u>Packaging Specification SPK-5268-001 (PDF)</u>
<u>Drawing (PDF)</u> <u>RoHS Certificate of Compliance (PDF)</u>

Product Specification PS-5264-001 (PDF)

**Agency Certification** 

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>5268</u>

Application Signal, Wire-to-Board

MolexKits Ye

Overview <u>SPOX™ Wire-to-Board Connectors - Molex</u>

252.200/mg

No

Product Name SPOX™

UPC 800753592759

**Physical** 

Net Weight

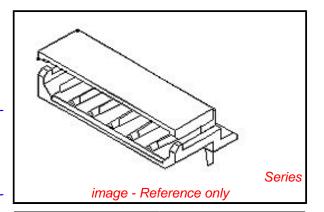
Breakaway No Circuits (Loaded) 2 Circuits (maximum) 2 Color - Resin Natural Durability (mating cycles max) 30 First Mate / Last Break No Flammability 94V-0 Glow-Wire Compliant No Guide to Mating Part No Keying to Mating Part None Lock to Mating Part Yes Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Nylon

Number of Rows 1

Surface Mount Compatible (SMC)

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

Temperature Range - Operating -40°C to +105°C



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

5268 Series

**Mates With** 

5264 SPOX™ Wire-to-Board Crimp Housing

Termination Interface: Style Through Hole

**Electrical** 

Current - Maximum per Contact 3A Voltage - Maximum 250V

**Material Info** 

Old Part Number 5268-02A

**Reference - Drawing Numbers** 

Packaging Specification SPK-5268-001

Product Specification PS-5264-001, RPS-5264-005, RPS-5268-001

Sales Drawing SD-5268-NA

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