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**Home PCB Headers** 

Datasheet

Molex Connector Part Number - 0022035045

#### Part Number:

0022035045

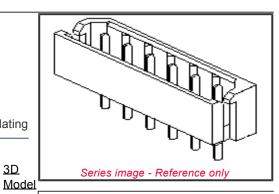
Status:

# **Active**

#### **Description:**

2.50mm (.098") Pitch SPOX™ Wire-to-Board Header, Vertical, Shrouded, 4 Circuits, Tin (Sn) Plating

Documents: Note - Please disable browser pop-up blockers for documents on www.molex.com Drawing (PDF) Product Specification PS-5264-001 (PDF)



**China RoHS** 

**EU RoHS ELV and RoHS** Compliant

3D

**REACH SVHC** 

Not Reviewed

Halogen-Free Status

**Not Halogen-Free** 

# Need more information on product environmental compliance?

# Email productcompliance@molex.com

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

5267Series

## **Mates With**

5264 SPOX™ Wire-to-Board Crimp Housing Link:42219 SPOX™ IDT Receptacle Housing

<u>Da</u>

#### **Order Products:**

# Part Detail: (show all)

GeneralPhysicalElectricalAgency CertificationMaterial InfoReference - Drawing Numbers

#### General

Product Family	PCB Headers
Series	<u>5267</u>
Application	Wire-to-Board
Product Name	SPOX™

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Filysical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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
Orientation	Vertical
PC Tail Length (in)	0.138 ln
PC Tail Length (mm)	3.50 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm	) 1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

# **Electrical**(Please review the Product Specification for specific details.)

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

Agency	Certification

CSA	LR19980
UL	E29179

## **Material Info**

Old Part Number 5267-04A

# Reference - Drawing Numbers

Product Specification PS-5264-001, RPS-5264-005, RPS-5267-001

Sales Drawing SD-5267-NA

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