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Part Number: [0010634027](#)
Status: **Active**
Overview:
Description: 7.92mm (.312") Pitch SPOX™ Header, Vertical, with Friction Lock, 2 Circuits

Documents:

[3D Model](#) [Product Specification PS-5239-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5195-002 \(PDF\)](#)

General

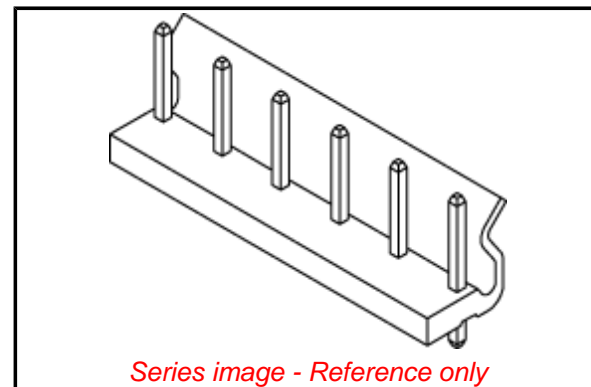
Product Family	PCB Headers
Series	5096
Application	Wire-to-Board
Overview	KK®
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	2
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	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
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.312 In
Pitch - Mating Interface (mm)	7.92 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

CSA	LR19980
Current - Maximum	7A
TUV	R72090224
UL	E29179



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
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Search Parts in this Series

[5096 Series](#)

Mates With

[5195 SPOX™ Crimp Housing](#), [5239 KK® Crimp Housing](#)

Voltage - Maximum

250V

Material Info

Old Part Number

5096-02C

Reference - Drawing Numbers

Product Specification

PS-5195-002

Product Specification

PS-5239-005

Sales Drawing

SD-5096-001

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