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**Part Number:** [10-63-4027](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**Description:** 7.92mm 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 \(PDF\)](#)

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

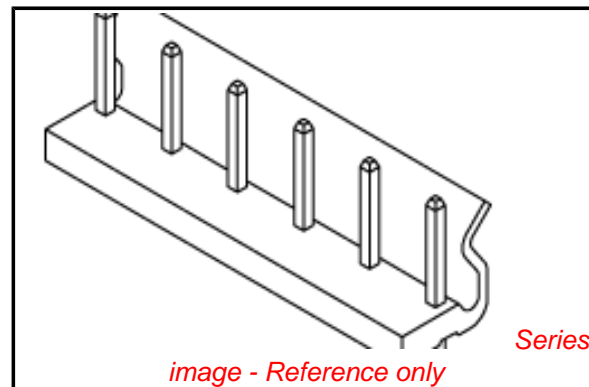
**General**

Product Family	PCB Headers
Series	<a href="#">5096</a>
Application	Power, Wire-to-Board
Overview	<a href="#">KK® Interconnection System</a>
Product Name	SPOX™
UPC	800753610941

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	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
Net Weight	831.000/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	7.92mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5096Series](#)

**Mates With**

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

Current - Maximum per Contact  
Voltage - Maximum

7A  
250V

**Material Info**

Old Part Number

5096-02C

**Reference - Drawing Numbers**

Product Specification

PS-5195-002, PS-5239-005

Sales Drawing

SD-5096-001

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