

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0009652088](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: SPOX and KK 396 Wire-to-Board Header, Vertical, with Friction Lock, 8 Circuits

Documents:

3D Model	Product Specification PS-5239-006 (PDF)
Drawing (PDF)	Product Specification PS-5239-007 (PDF)
Product Specification PS-5195-001 (PDF)	Product Specification PS-5273-003 (PDF)
Product Specification PS-5195-005-001 (PDF)	Product Specification PS-5273-004 (PDF)
Product Specification PS-5239-002 (PDF)	Packaging Specification SPK-5273-001-001 (PDF)
Product Specification PS-5239-004-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

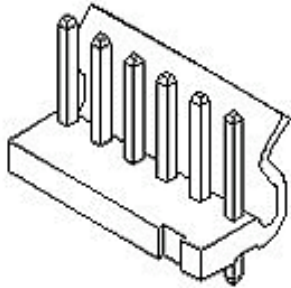
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	5273
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK 396, SPOX
UPC	800753613720

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	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	2753.700/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	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[5273](#) Series

Mates With

[5195](#) SPOX Crimp Housing, [5239](#) KK 396
Crimp Housing

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
Material Info	
Engineering Number	5273-08A
Reference - Drawing Numbers	
Packaging Specification	SPK-5273-001-001
Product Specification	PS-5195-001, PS-5195-005-001, PS-5239-002, PS-5239-004-001, PS-5239-006, PS-5239-007, PS-5273-003, PS-5273-004
Sales Drawing	SD-5273-001-001

This document was generated on 09/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION