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Part Number: **0009652068**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: SPOX and KK 396 Wire-to-Board Header, Vertical, with Friction Lock, 6 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

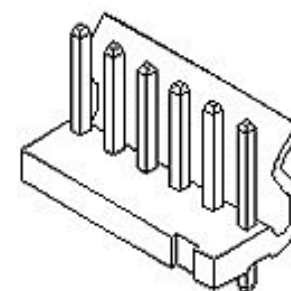
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	<u>5273</u>
Application	Power, Wire-to-Board
Overview	<u>KK® Interconnect System - Molex</u>
Product Name	KK 396, SPOX
UPC	800753613690

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	2057.300/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

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 5273-06A

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

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