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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

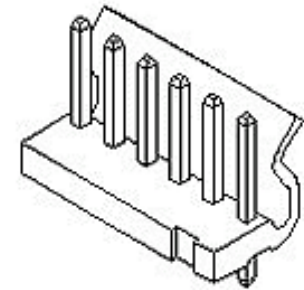
CSA	LR19980
UL	E29179

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 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	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/30/2017 (7 July
2017)

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
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°C 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

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