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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)
3D Model (PDF)	Product Specification PS-5273-003 (PDF)
Product Specification PS-5195-001 (PDF)	Product Specification PS-5273-004 (PDF)
Product Specification PS-5195-005-001 (PDF)	Packaging Specification SPK-5273-001-001 (PDF)
Product Specification PS-5239-002 (PDF)	Symbol Footprint Data SYM-09-65-2088 (PDF)
Product Specification PS-5239-004 (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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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

Surface Mount Compatible (SMC)	No
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, PS-5239-006, PS-5239-007, PS-5273-003, PS-5273-004
Sales Drawing	SD-5273-001-001
Symbol/Footprint Data	SYM-09-65-2088

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