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Part Number: [09-65-2079](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: SPOX™ and KK® 396 Wire-to-Board Header, Vertical, with Friction Lock, with Void, 7 Circuits

Documents:

3D Model	Product Specification PS-5196-006 (PDF)
Drawing (PDF)	Product Specification PS-5277-001 (PDF)
Product Specification PS-5196-001 (PDF)	Product Specification PS-5277-002 (PDF)
Product Specification PS-5196-004 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5196-005 (PDF)	

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

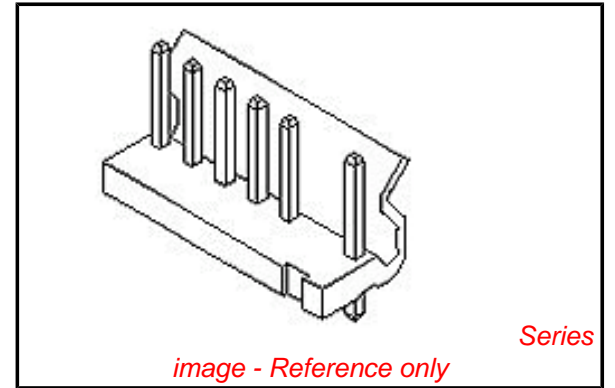
General

Product Family	PCB Headers
Series	5277
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK® 396, SPOX™
UPC	800753613713

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	8
Durability (mating cycles max)	30
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	2571.900/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

[5277Series](#)

Mates With

[5196 SPOX™ Crimp Housing](#), [5194 SPOX™ Crimp Terminal](#), [5225 SPOX™ Crimp Terminal](#), [5265 KK® 396 Crimp Housing](#), [5167 KK® Crimp Terminal](#)

Current - Maximum per Contact
Voltage - Maximum

7A
250V

Material Info

Old Part Number

5277-07A

Reference - Drawing Numbers

Product Specification

PS-5196-001, PS-5196-004, PS-5196-005,
PS-5196-006, PS-5277-001, PS-5277-002,
RPS-5196-002, RPS-5196-004

Sales Drawing

SD-5277-001

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