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Part Number: **09-65-2079**
Status: **Active**
Overview: KK® Interconnection System
Description: 3.96mm Pitch SPOX™ and KK® Wire-to-Board Header, Vertical, with Friction Lock, with Void, 7 Circuits

Documents:

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

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

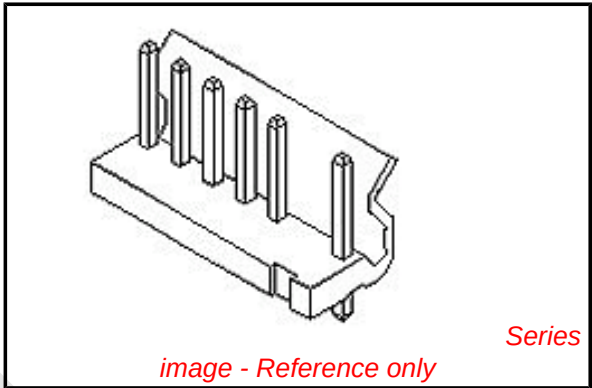
Product Family	PCB Headers
Series	<u>5277</u>
Application	Power, Wire-to-Board
Overview	<u>KK® Interconnection System</u>
Product Name	KK®, SPOX™
UPC	800753613713

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
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

Current - Maximum per Contact	7A
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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® Crimp Housing,
5167 KK® Crimp Terminal

Voltage - Maximum

250V

Material Info

Old Part Number

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THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS
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
SD-5277-001

Sales Drawing

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