

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

09-65-2059

Status:

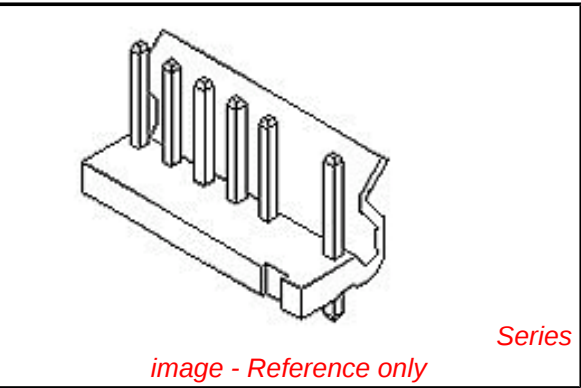
Active

Overview:

KK® Interconnect System - Molex

Description:

SPOX™ and KK® 396 Wire-to-Board Header, Vertical, with Friction Lock, with Void, 5 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	5277
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	KK® 396, SPOX™
UPC	800753619265

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	6
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	1875.500/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	7A
Voltage - Maximum	250V
Material Info	
Old Part Number	5277-05A
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

This document was generated on 07/11/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION