

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010321051

Status:

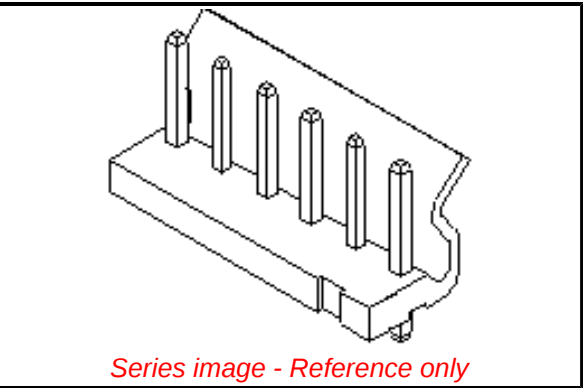
Active

Overview:

KK® Interconnect System - Molex

Description:

5.08mm Pitch SPOX Wire-to-Board Header, Vertical, with Friction Lock, 5 Circuits



Documents:	
3D Model	Product Specification PS-5197-004 (PDF)
Drawing (PDF)	Product Specification PS-5281-002-001 (PDF)
Product Specification PS-5197-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5197-003 (PDF)	

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	5281
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	SPOX
UPC	800753611047
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	1970.500/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	5.08mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

Prop65

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

5281 Series

Mates With

5197 SPOX Crimp Terminal Housing

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Material Info

Engineering Number	5281-05A
--------------------	----------

Reference - Drawing Numbers

Product Specification	PS-5197-001, PS-5197-003, PS-5197-004, PS-5281-002-001
Sales Drawing	SD-5281-001

This document was generated on 09/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION