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Part Number: 0010321061
Status: Active
Overview: KK® Interconnect System - Molex
Description: 5.08mm Pitch SPOX™ Wire-to-Board Header, Vertical, with Friction Lock, 6 Circuits

Documents:

- | | |
|---|---|
| 3D Model | Product Specification PS-5197-004 (PDF) |
| Drawing (PDF) | Product Specification PS-5197-005 (PDF) |
| Product Specification PS-5197-001 (PDF) | Product Specification PS-5281-002 (PDF) |
| Product Specification PS-5197-003 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

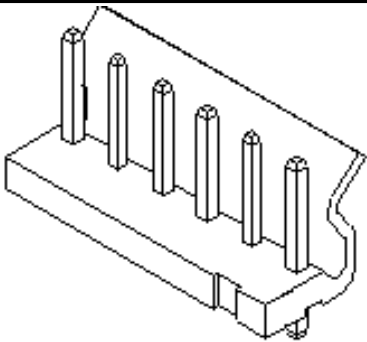
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	5281
Application	Power, Wire-to-Board
Overview	KK® Interconnect System - Molex
Product Name	SPOX™
UPC	800753691186

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	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	2373.400/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°C to +105°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

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

Old Part Number	5281-06A
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Reference - Drawing Numbers

Product Specification	PS-5197-001, PS-5197-003, PS-5197-004, PS-5197-005, PS-5281-002, RPS-5197-001, RPS-5281-001
Sales Drawing	SD-5281-001

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