

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0010321041
Status: Active
Overview: KK® Interconnect System - Molex
Description: 5.08mm Pitch SPOX™ Wire-to-Board Header, Vertical, with Friction Lock, 4 Circuits

Documents:

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

Agency Certification

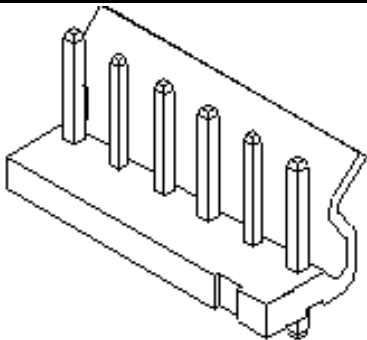
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series 5281
Application Power, Wire-to-Board
Overview KK® Interconnect System - Molex
Product Name SPOX™
UPC 800753611474

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
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 1567.500/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°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/30/2017 (7 July
2017)

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
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	5281-04A
--------------------	----------

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 07/31/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION