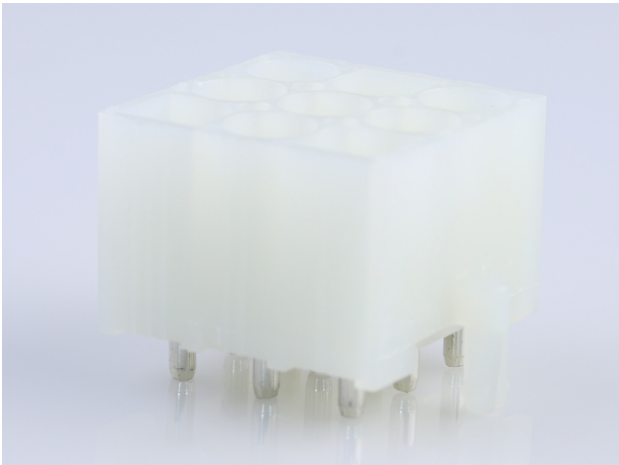




**Part Number :** [15312096](#)  
**Product Description :** 2.36mm Diameter  
Standard .093" Pin and Socket Header,  
Vertical, with Beveled Plastic Peg, 9 Circuits  
**Series Number :** 5219  
**Status :** Active  
**Product Category :** PCB Headers and  
Receptacles  
**Engineering Number :** A-5219-09C



## Documents & Resources

### Drawings


[015312096\\_sd.pdf](#)  
[PK-5219-001-001.pdf](#)

### 3D Models and Design Files

[015312096\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	5219
Description	2.36mm Diameter Standard .093" Pin and Socket Header, Vertical, with Beveled Plastic Peg, 9 Circuits
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Standard .093"
UPC	800754214766

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

#### Physical

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
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 - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	6.977/g
Number of Rows	3
Orientation	Vertical
Packaging Type	Bag
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	6.70mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

## Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Standard .093" Pin and Socket Connector Housings	<u>3191</u>

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