molex



Part Number : 15311026
Product Description : 2.36mm Diameter Standard .093" Pin and Socket Header, Vertical, Solid Pin Style, with Beveled Plastic Peg, 2 Circuits
Series Number : 5219
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Part Number : 5219-02A

Documents and Resources

Drawings

015311026_sd.pdf

PK-5219-002-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

PS-3191-003-001.pdf

TS-5219-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	5219
Description	2.36mm Diameter Standard .093" Pin and Socket Header, Vertical, Solid Pin Style, with Beveled Plastic Peg, 2 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Standard .093"
UPC	800753604537

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V

Physical

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Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2050.402/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	6.70mm
Pitch - Termination Interface	6.70mm
Plating min - Mating	0.003µm
Plating min - Termination	0.003µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

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Mates with Part(s)

Description	Part Number
Standard .093" Pin and Socket Connector Housings	3191

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