



Part Number : [15311066](#)
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Header,
Vertical, with Beveled Plastic Peg, 6 Circuits
Series Number : 5219
Status : Active
Product Category : PCB Headers and
Receptacles
Engineering Number : 5219-06A



Documents & Resources

Drawings

[015311066_sd.pdf](#)
[PK-5219-002-001.pdf](#)

3D Models and Design Files


[015311066_stp.zip](#)

Specifications

[TS-5219-002-001.pdf](#)

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

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, 6 Circuits |
| Application | Power, Wire-to-Board |
| Component Type | PCB Header |
| Product Name | Standard .093" |
| UPC | 800753617834 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Electrical

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

Physical

| | |
|--------------------------------|-------|
| Breakaway | No |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 |
| Net Weight | 5051.606/mg |
| Number of Rows | 2 |
| 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 |

Mates With / Use With

Mates with Part(s)

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