



Part Number : [19091066](#)
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Receptacle
Housing with Positive Latch, UL 94V-0, 6
Circuits
Series Number : 3191
Status : Active
Product Category : Connector Housings
Engineering Number : 3191-6R1-201



Documents & Resources

Drawings

[019091066_sd.pdf](#)
[PK-3191-001-001.pdf](#)

3D Models and Design Files


[019091066_stp.zip](#)

Specifications

[31910002-PK-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Melamine 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 | Connector Housings |
| Series | 3191 |
| Description | 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 6 Circuits |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Polarized to Mating Part, without Mounting Ears |
| Product Name | Standard .093" |
| UPC | 800753749085 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Breakaway | No |
| Circuits Detail | 2x3 |
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |

| | |
|-------------------------------|----------------|
| Material - Resin | Nylon |
| Net Weight | 4.893/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 6.70mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-----------------|
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, without Panel Mount, 6 Circuits | <u>19092066</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 6 Circuits | <u>19092067</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 6 Circuits | <u>19092068</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 6 Circuits | <u>19092069</u> |
| Standard .093" Pin and Socket Vertical Headers | <u>5219</u> |

Use with Part(s)

| Description | Part Number |
|--|-------------|
| Standard .093" Pin and Socket Female Crimp Terminals | <u>1189</u> |
| Standard .093" Pin and Socket Female Crimp Terminals | <u>1381</u> |
| Standard .093" Pin and Socket Female Crimp Terminal | <u>4550</u> |

| | |
|---|--------------|
| Standard .093" Pin and Socket Male Crimp Terminals | <u>1190</u> |
| Standard .093" Pin and Socket Male Crimp Terminals | <u>1380</u> |
| Standard .093" Pin and Socket Male Crimp Terminal | <u>1434</u> |
| Standard .093" Pin and Socket Male Crimp Grounding Terminals | <u>1973</u> |
| 2.36mm Diameter, Standard .093" Pin and Socket Male Crimp Terminals | <u>42138</u> |