



Part Number : [19092039](#)

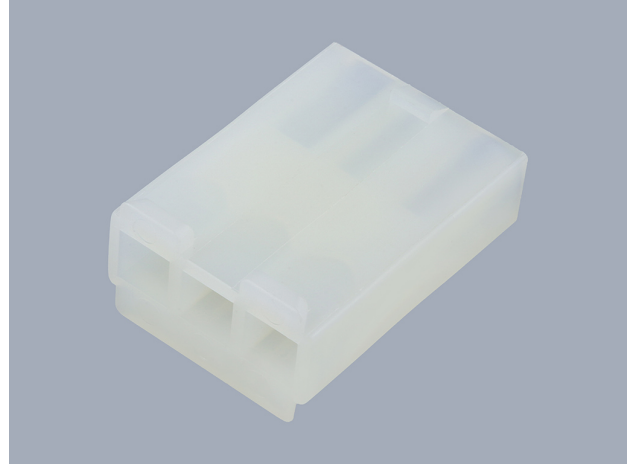
Product Description : 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 3 Circuits

Series Number : 3191

Status : Active

Product Category : Connector Housings

Engineering Number : 3191-3P1



Documents & Resources

Drawings

[Drawing 019092039_sd.pdf](#)

[Packaging Design Drawing PK-3191-001-001.pdf](#)

3D Models and Design Files

[3D Model 019092039_stp.zip](#)

Specifications

[Packaging Specification 31910001-PK-000.pdf](#)

[Product Specification PS-3191-001-001.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 | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| 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 Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 3 Circuits |
| Application | Power, Wire-to-Wire |
| Comments | Glow Wire Equivalent Part Number 50361722; Polarized to Mating Part, without Mounting Ears |
| Product Family | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753594180 |

Agency

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

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 11.0A |
|-------------------------------|-------|

Physical

| | |
|--------------------|-----|
| Breakaway | No |
| Circuits Detail | 1x3 |
| Circuits (maximum) | 3 |

| | |
|-------------------------------|----------------|
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.080/g |
| Number of Rows | 1 |
| 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 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-------------------|
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 3 Circuits | <u>0019091036</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, 94V-2, 3 Circuits | <u>0019091039</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, 94V-0, without Panel Mount, 3 Circuits | <u>0019095039</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> |