



Part Number : [39036120](#)

Product Description : 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, Panel Mount, without Panel Mount, 12 Circuits

Series Number : 3191

Status : Active

Product Category : Connector Housings

Engineering Number : 3191-12P



Documents & Resources

Drawings

[Drawing 039036120_sd.pdf](#)

3D Models and Design Files

[3D Model 039036120_stp.zip](#)

Specifications

[Packaging Specification SPK-3191-001-001.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(2024)4144-DC (27 June 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 Plug Housing with Positive Latch, UL 94V-2, Panel Mount, without Panel Mount, 12 Circuits |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Polarized to Mating Part |
| Product Family | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753756649 |

Agency

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

Physical

| | |
|-----------------------|---------|
| Breakaway | No |
| Circuits Detail | 3x4 |
| Circuits (maximum) | 12 |
| 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 | 14342.000/mg |
| Number of Rows | 3 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| 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 Receptacle Housing with Positive Latch, UL 94V-2, without Panel Mount, 12 Circuits | <u>39036124</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> |

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