

Part Number: 19091029

Product Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 2

Circuits

Series Number: 3191

**Status:** Active

**Product Category:** Connector Housings

**Engineering Number: 3191-2R1** 



#### **Documents & Resources**

#### **Drawings**

<u>019091029\_sd.pdf</u> PK-3191-001-001.pdf

### 3D Models and Design Files

019091029\_stp.zip

#### **Specifications**

31910002-PK-000.pdf PS-3191-001-001.pdf

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
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	Connector Housings
Series	3191
Description	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 2 Circuits
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Polarized to Mating Part, without Mounting Ears
Product Name	Standard .093"
UPC	800753594463

# Agency

CSA	LR19980
UL	E29179

### **Physical**

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

Material - Resin	Nylon
Net Weight	2.117/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
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### 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 2 Circuits	<u>19092026</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 2 Circuits	<u>19092027</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 2 Circuits	19092028
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 2 Circuits	19092029
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	1434
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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