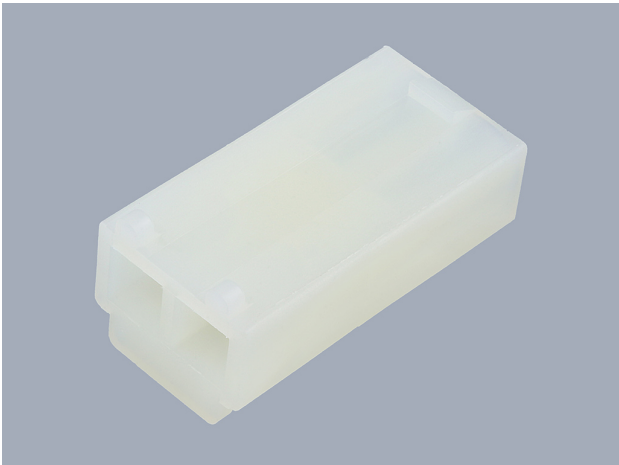




**Part Number :** [19092029](#)  
**Product Description :** 2.36mm Diameter  
Standard .093" Pin and Socket Plug Housing  
with Positive Latch, UL 94V-2, without Panel  
Mount, 2 Circuits  
**Series Number :** 3191  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 3191-2P1



Documents & Resources

Drawings

[Drawing 019092029\\_sd.pdf](#)  
[Packaging Design Drawing PK-3191-001-001.pdf](#)

3D Models and Design Files


[3D Model 019092029\\_stp.zip](#)

Specifications

[Packaging Specification 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	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

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### 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, 2 Circuits
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part, without Mounting Ears
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753594142

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	12.0A
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#### Physical

Breakaway	No
Circuits (maximum)	2
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	2.538/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 Receptacle Housing with Positive Latch, UL 94V-0, 2 Circuits	<u>0019091026</u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 2 Circuits	<u>0019091029</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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This document was generated on Jan 31, 2024