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**Part Number:** [0019091049](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 4 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-02-09 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [3191](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Comments Polarized to Mating Part, without Mounting Ears  
 Overview [Standard .093" Pin and Socket Connectors](#)  
 Product Name Standard .093"  
 UPC 800753594500

**Physical**

Breakaway No  
 Circuits (maximum) 4  
 Circuits Detail 2x2  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 3.694/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°C to +105°C

**Electrical**

Current - Maximum per Contact 9.0A

**Solder Process Data**

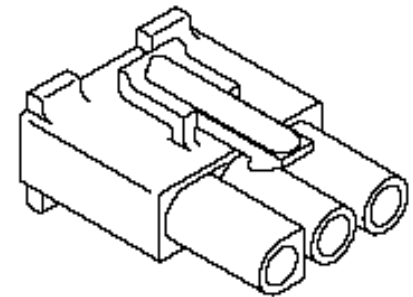
Lead-free Process Capability N/A

**Material Info**

Engineering Number 3191-4R1

**Reference - Drawing Numbers**

Product Specification PS-02-09  
 Sales Drawing SD-3191-4\*



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[3191 Series](#)

**Mates With**

[19-09-2046](#) , [19-09-2047](#) , [19-09-2048](#) ,  
[19-09-2049](#) , [521 9](#)

**Use With**

[1189](#) Crimp Terminals, [1190](#) Crimp  
 Terminals, [1380](#) Male Crimp Terminals,  
[1381](#) Female Crimp Terminals, [1433](#) Crimp  
 Terminals, [1434](#) Male Crimp Terminals,  
[2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) , Li  
 nk:[2871](#), [4272](#)

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