

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0019092043](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, with Pre-bent Mounting Ears

**Documents:**

[3D Model](#) [Packaging Specification PK-1991-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [1991](#)  
 Application Power, Wire-to-Wire  
 Comments Glow Wire Equivalent Part Number [50-36-1693](#).  
 Polarized to Mating Part  
 Overview [Standard .093" Pin and Socket Connectors](#)  
 Product Name Standard .093"  
 UPC 800756179056

**Physical**

Breakaway No  
 Circuits (maximum) 4  
 Circuits Detail 2x2  
 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 2.871/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 6.30mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Electrical**

Current - Maximum per Contact 9.0A

**Solder Process Data**

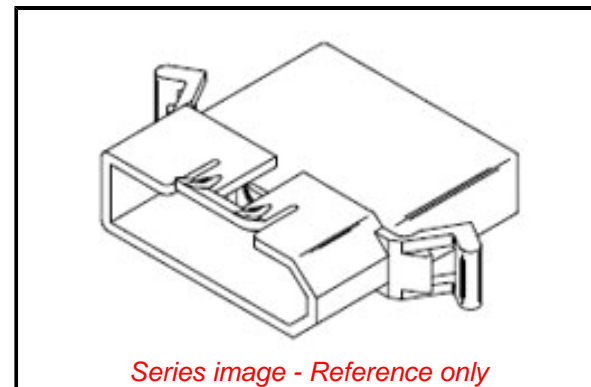
Lead-free Process Capability N/A

**Material Info**

Engineering Number 1991-04P2

**Reference - Drawing Numbers**

Packaging Specification PK-1991-001-001  
 Product Specification PS-02-09  
 Sales Drawing SD-1991-4\*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1991 Series](#)

**Mates With**

[19-09-1042](#) , [19-09-1043](#)

**Use With**

[1189 Crimp Terminals](#), [1190 Crimp Terminals](#), [1380 Male Crimp Terminals](#), [1381 Female Crimp Terminals](#), [1433 Crimp Terminals](#), [1434 Male Crimp Terminals](#), [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [Link:4550](#), [6271](#)

This document was generated on 11/01/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19-09-2043](#)