

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0003092031](#)  
**Status:** **Active**  
**Overview:** [Standard .093" Pin and Socket Connectors](#)  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Natural

**Documents:**

|                                                          |                                                               |
|----------------------------------------------------------|---------------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-1396-002-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-42477-001 (PDF)</a>      |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Packaging Specification PK-1396-002-001 (PDF)</a> |
| <a href="#">Product Specification PS-02-09-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**Agency Certification**

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

**General**

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Product Family | Crimp Housings                                                                |
| Series         | <a href="#">1396</a>                                                          |
| Application    | Power, Wire-to-Wire                                                           |
| Comments       | 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview       | <a href="#">Standard .093" Pin and Socket Connectors</a>                      |
| Product Name   | Standard .093"                                                                |
| UPC            | 800753618855                                                                  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-2          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | Yes            |
| Net Weight                    | 1.884/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | Yes            |
| Pitch - Mating Interface      | 5.03mm         |
| Pitch - Termination Interface | 5.03mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Solder Process Data**

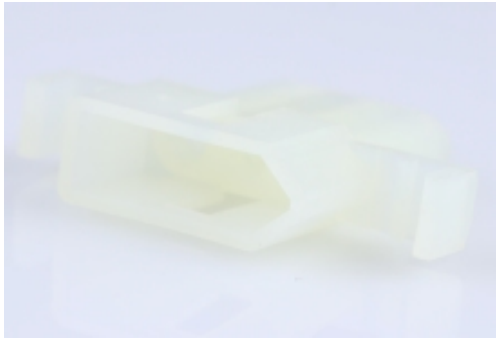
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |        |
|--------------------|--------|
| Engineering Number | 1396-P |
|--------------------|--------|

**Reference - Drawing Numbers**

|                         |                                             |
|-------------------------|---------------------------------------------|
| Packaging Specification | PK-1396-002-001                             |
| Product Specification   | PS-02-09-001, PS-1396-002-001, PS-42477-001 |
| Sales Drawing           | SD-1396-002-001, SD-1396-X-001              |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

**China RoHS**

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[1396 Series](#)

**Mates With**

[03091032](#) , [03091033](#) , [03096032](#)

**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](#) , [4550](#) , [6271](#)